

**DESIGN-BUILD AGREEMENT BETWEEN  
COUNTY OF TULARE AND CML SECURITY, LLC  
FOR DESIGN AND CONSTRUCTION OF THE SHERIFFS CAMERA AND CONSOLE UPGRADE PROEJECT**

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THIS DESIGN-BUILD AGREEMENT ("Agreement") is entered into as of October 24, 2023 between the COUNTY OF TULARE, a political subdivision of the State of California ("COUNTY"), and CML SECURITY, LLC, a South Dakota Limited Liability Company ("CONTRACTOR"). COUNTY and CONTRACTOR are each a "Party" and together are the "Parties" to this Agreement, which is made with reference to the following:

- A. The Project: Tulare County – Design and Construction of the Sheriff's Camera and Console Upgrade (the "Project").
- B. The County's Project Representative: Kyle Taylor, Deputy Director;  
The Contractor's Project Representative: Brett Noecker, VP of Preconstruction & Engineering.

**THE PARTIES AGREE AS FOLLOWS:**

**1. THE CONTRACT DOCUMENTS:** The Contract Documents for the Project consist of this Agreement, the General Agreement Terms and Conditions, the exhibits referenced in the body of this Agreement, the detailed Final Scope of Work attached hereto, the Request for Qualifications, the Statement of Qualifications, and such other documents as may be necessary or convenient to form this Agreement, all of which documents are hereby incorporated into this Agreement and made a part hereof.

*The scope letter as part of exhibit B shall take precedence in definition final agreed upon scope.*

**2. THE WORK:** The CONTRACTOR shall perform all the work required by the Contract Documents for design and construction of the Project (the "Work"). The Work includes, but is not limited to, complete planning and design services, construction management services, construction services, completion and commissioning services, and turnover of a complete, functional, and legally operable Project, in accordance with the Request for Qualifications and Detailed Scope of Work, and all other terms and conditions of the Contract Documents.

**3. TIME OF COMMENCEMENT AND SUBSTANTIAL COMPLETION:** The Work to be performed under this Contract shall be commenced within ten (10) calendar days after the date the COUNTY's Notice to Proceed is received by the CONTRACTOR and, subject to authorized adjustments, Substantial Completion of the Work shall be achieved not later than 300 calendar days after the date the Notice to Proceed is received by the CONTRACTOR.

If CONTRACTOR fails to complete the Work within the Contract Time, CONTRACTOR shall pay to COUNTY, as liquidated damages and not as a penalty, the sum of \$1,000.00 for each day after the expiration of the Contract Time that the Work remains incomplete. COUNTY and CONTRACTOR agree that if the Work is not completed within the Contract Time, then the COUNTY's damages would be extremely difficult or impracticable to determine and that the aforesaid amount is a reasonable estimate of reasonable sum for such damages. COUNTY may deduct any liquidated damages due from CONTRACTOR from any amounts otherwise due to CONTRACTOR under the Contract Documents. This provision shall not limit any right or remedy of COUNTY in the event any other default of CONTRACTOR other than failing to complete the Work within the Contract Time.

**4. CONTRACT SUM:** The COUNTY shall pay the CONTRACTOR in current funds for the performance of the Work, subject to additions and deductions by Change Order or as otherwise provided in the Contract Documents, a stipulated sum of *Four Million One-Hundred Forty Thousand One-Hundred Forty-Nine Dollars (\$4,140,149)*.

**5. PROGRESS PAYMENTS:** Based upon Applications for Payment submitted to the COUNTY by the CONTRACTOR and Project Certificates for Payment issued by the COUNTY's Representative, the COUNTY shall make progress payments on account of the Contract Sum to the CONTRACTOR as provided in the Contract Documents as follows:

**Progress Payments:** The CONTRACTOR shall, on or before the first day of each month, make an estimate of the work performed during the preceding month and submit same to the COUNTY's Representative for checking and approval. On or about the 20<sup>th</sup> day of the month, following the month in which the work was performed, the COUNTY shall pay to the CONTRACTOR ninety-five (95%) percent of the value of said work in place, as checked and approved by the COUNTY's Representative. The balance of five (5%) percent of the estimate shall be retained by the COUNTY until the time of final acceptance of said work.

**6. FINAL PAYMENT:** Final payment, constituting the entire unpaid balance of the Contract Sum, shall be paid by the COUNTY to the CONTRACTOR when the Work has been completed; the Contract fully performed, the COUNTY's Representative has issued a Project Certificate for Payment, which approves the final payment due the CONTRACTOR, and the Board of Supervisors of the COUNTY of Tulare by Resolution has formally accepted the Project as complete.

**7. TERMS DEFINED IN GENERAL CONDITIONS:** Terms used in this Agreement, which are defined in the "GENERAL CONDITIONS" of the Contract Documents, shall have the meanings designated in those Conditions.

**8. INSURANCE:** Before approval of this Agreement by COUNTY, CONTRACTOR must file with the Clerk of the Board of Supervisors evidence of the required insurance as set forth in the attached **Exhibit A**.

**9. GENERAL AGREEMENT TERMS AND CONDITIONS:** COUNTY'S "General Agreement Terms and Conditions (Form revision approved as of 01/01/2021)" are hereby incorporated by reference and made a part of this Agreement as if fully set forth herein. COUNTY'S "General Agreement Terms and Conditions" can be viewed at <http://tulareCOUNTYcounsel.org/default/index.cfm/public-information/>

**INDEMNIFICATION OBLIGATION:** The indemnification obligation contained in COUNTY's "General Agreement Terms and Conditions" shall continue beyond the term of this Agreement as to any acts or omissions occurring under this Agreement or any extension of this Agreement. The absence of insurance or insufficient insurance limits will not eliminate the obligation to indemnify.

**10. ADDITIONAL EXHIBITS:** CONTRACTOR shall comply with the terms and conditions of the Exhibits listed below and identified with a checked box, which are by this reference made a part of this Agreement.

<input checked="" type="checkbox"/>	<b>Exhibit B</b>	Scope of Work Statement
<input checked="" type="checkbox"/>	<b>Exhibit C</b>	Request For Qualifications
<input checked="" type="checkbox"/>	<b>Exhibit D</b>	Statement of Qualifications

**11. NOTICES:** (a). Except as may be otherwise required by law, any notice to be given must be written and must be either personally delivered, or sent by first class mail, postage prepaid and addressed as follows:



**COUNTY:**

General Services Agency  
County of Tulare  
Attn: Kyle Taylor, Deputy Director  
2637 W Burrel Avenue, Suite 200  
Visalia, CA 93291  
Phone: 559-205-1100

**With a Copy to:**

County Administrative Officer  
County of Tulare  
2800 W. Burrel Ave.  
Visalia, CA 93291  
Phone No.: 559-636-5005

**CONTRACTOR:**

CML Security, LLC  
Attn: Brett Noecker, VP of Preconstruction & Engineering  
157 D'Arcy Parkway  
Lathrop, CA 95330  
Phone No.: 209-747-3607

(b). Notice personally delivered is effective when delivered. Notice sent by first class mail will be deemed received on the fifth calendar day after the date of mailing. Either Party may change the above address by giving written notice under this section.

**12. PREVAILING WAGES.** The CONTRACTOR agrees that State Prevailing Wages apply to this Project, and that the CONTRACTOR will pay the rates for each trade or craft and shall require the subcontractor on the Project to pay the rates for each trade and craft. The State Wage Determinations are on file with the Clerk of the Board of Supervisors, Administration Building, COUNTY Civic Center, Visalia, California, and will be made available to any interested person on request; and the Payroll Submittal Information attached hereto as Section 00508 are incorporated herein as if set forth in full and are a part of this Agreement. The CONTRACTOR agrees to repay the COUNTY any and all amounts paid to any subcontractor in violation of Public Contract Code Section 6109.

**13. AUTHORITY:** CONTRACTOR represents and warrants to COUNTY that the individual(s) signing this Agreement on its behalf are duly authorized and have legal capacity to sign this Agreement and bind CONTRACTOR to its terms. CONTRACTOR acknowledges that COUNTY has relied upon this representation and warranty in entering into this Agreement.

**14. COUNTERPARTS:** The Parties may sign this Agreement in counterparts, each of which shall be deemed an original and all of which taken together form one and the same agreement. A signed copy or signed counterpart of this Agreement delivered by facsimile, email, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of a signed original or signed copy of this Agreement.

**15. MANUAL OR ELECTRONIC SIGNATURES:** The Parties may sign this Agreement by means of manual or electronic signatures. The Parties agree that the electronic signature of a Party, whether digital or encrypted, is intended to authenticate this Agreement and to have the same force and effect as a manual signature. For purposes of this Agreement, the term "electronic signature" means any electronic sound, symbol, or process attached to or logically associated with this Agreement and executed and adopted by a Party with the intent to sign this Agreement, including facsimile, portable document format, or email electronic signatures, pursuant to the California Uniform Electronic Transactions Act (Cal. Civ. Code §§ 1633.1 to 1633.17), as it may be amended from time to time.

**16. TERMINATION FOR CONVENIENCE:** Notwithstanding any other provision of this Agreement, COUNTY may, at any time, and without cause, terminate this Agreement in whole or in part, upon written notice to CONTRACTOR. Such termination shall be effected by delivery to CONTRACTOR of a notice of termination specifying the effective date of the termination and the extent of the work to be terminated. CONTRACTOR shall immediately stop work in accordance with the notice and comply with any other direction as may be specified in the notice or as provided subsequently by COUNTY. COUNTY shall pay CONTRACTOR for the work completed prior to the effective date of the termination, and such payment shall be CONTRACTOR's sole remedy under this AGREEMENT. Under no circumstances will CONTRACTOR be entitled to anticipatory or unearned profits, consequential damages, or other damages of any sort as a result of a termination or partial termination under this paragraph.

CONTRACTOR shall insert in all subcontracts that the subcontractor shall stop work on the date of and to the extent specified in a notice of termination and shall require subcontractors to insert the same condition in any lower tier subcontracts.

**17. DOMESTIC PREFERENCE FOR PROCUREMENTS:** Under this Agreement and in accordance with 2 C.F.R. § 200.322, the CONTRACTOR shall to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). If subawards are to be made the CONTRACTOR shall include a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). For purposes of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of nonferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber

**18. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE EQUIPMENT:** As required by 2 CFR 200.216, CONTRACTOR is prohibited from obligating or expending funds awarded under this Agreement to procure or obtain; extend or renew a contract to procure or obtain; or enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that use covered telecommunications equipment or services from Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, and Dahua Technology Company, or any other company, including affiliates and subsidiaries, owned or controlled by the People's Republic of China, which are a substantial or essential component of any system, or as critical technology as part of any system. By and through CONTRACTOR'S execution of this Agreement, CONTRACTOR warrants and represents that the CONTRACTOR will not obligate or expend funds awarded under this Agreement for "covered telecommunications equipment or services" (as this term is defined and this restriction is imposed under 2 CFR 200.216).

**19. CFR 200 APPENDIX II – OTHER APPLICABLE CONTRACT PROVISIONS:** Pursuant to 2 CFR 200.326, a non-Federal entity's contract must contain the applicable provisions described in Appendix II 2 CFR 200-Contract Provisions for non-Federal Entity Contracts under Federal Awards. Therefore, if applicable, all provisions of Appendix II 2 CFR 200 not specifically named in this agreement, its exhibits or appendices, are attached and incorporated by reference into this agreement.

[THIS SPACE LEFT BLANK INTENTIONALLY; SIGNATURES FOLLOW ON NEXT PAGE]



THE PARTIES, having read and considered the above provisions, indicate their agreement by their authorized signatures below.

CML SECURITY, LLC

Date: 10/16/2023

By [Signature]

Print Name James J. Ramsey

Title Managing Member & EVP

Date: 10/16/2023

By [Signature]

Print Name Keith Thoene

Title Managing Member & CEO

[Pursuant to Corporations Code section 313, COUNTY policy requires that contracts with a Corporation be signed by both (1) the chairman of the Board of Directors, the president or any vice-president (or another officer having general, operational responsibilities), and (2) the secretary, any assistant secretary, the chief financial officer, or any assistant treasurer (or another officer having recordkeeping or financial responsibilities), unless the contract is accompanied by a certified copy of a resolution of the corporation's Board of Directors authorizing the execution of the contract. Similarly, pursuant to California Corporations Code section 17703.01, COUNTY policy requires that contracts with a Limited Liability Company be signed by at least two managers, unless the contract is accompanied by a certified copy of the articles of organization stating that the LLC is managed by only one manager.]

COUNTY OF TULARE

Date: 10/24/2023

By [Signature]  
Chair, Board of Supervisors

ATTEST: JASON T. BRITT  
COUNTY Administrative Officer/Clerk of the Board  
of Supervisors of the COUNTY of Tulare

By [Signature]  
Deputy Clerk

Approved as to Form  
COUNTY COUNSEL

By Jeffrey L. Kuhn  
Deputy



Matter # 2023146

Exhibit A

CONSTRUCTION CONTRACTS  
INSURANCE REQUIREMENTS

CONTRACTOR shall provide and maintain insurance for the duration of this Agreement against claims for injuries to persons and damage to property which may arise from, or in connection with, performance under the Agreement by the CONTRACTOR, his agents, representatives, employees, and subcontractors, if applicable.

A. Minimum Scope & Limits of Insurance

1. Coverage at least as broad as Commercial General Liability, Insurance Services Office Commercial General Liability coverage occurrence form GC 00 01, with limits no less than \$2,000,000 per occurrence including products and completed operations, property damage, bodily injury and personal & advertising injury. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability Insurance of \$1,000,000 per occurrence for bodily injury and property damage covering any auto. If the annual aggregate applies it must be no less than \$2,000,000.
3. Workers' Compensation Insurance as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. Builders Risk. (County shall be named loss payee as its interest may appear)
  - a. *All Risk (Special Perils) covering completed value of the project with no coinsurance penalty provision.*
  - b. *Professional Liability of \$1,000,000 per occurrence or claim for design and build.*
  - c. *Contractors Pollution Legal Liability and/or Asbestos Legal Liability and/or errors and omissions of \$1,000,000 each occurrence with \$2,000,000 policy aggregate.*

B. Specific Provisions of the Certificate

1. If any of the required insurance is written on a claims-made form, the retroactive date must be before the date of the contract or the beginning of the contract work and must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract work.
2. The General Liability and Automobile Liability policies are to be endorsed to contain the following provisions:
  - a. The COUNTY, its officers, agents, officials, employees, and volunteers are to be covered as additional insureds as respects: liability arising out of work or operations performed by or on behalf of the Contractor; or automobiles owned, leased, hired, or borrowed by the CONTRACTOR.
  - b. For any claims related to this project, the CONTRACTOR's insurance coverage shall be primary insurance as respects the COUNTY, its officers, agents, officials, employees, and volunteers. Any insurance or self-insurance maintained by the COUNTY, its officers,



agents, officials, employees, or volunteers shall be excess of the CONTRACTOR's insurance and shall not contribute with it.

- c. Each insurance policy required by this agreement shall be endorsed to state that coverage shall not be canceled, except after thirty (30) days prior written notice has been provided to the COUNTY.

- d. *CONTRACTOR hereby agrees to waive the rights of subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation.*

- 3. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the COUNTY for all work performed by the CONTRACTOR, its employees, agents, and subcontractors. CONTRACTOR waives all rights against the COUNTY and its officers, agents, officials, employees, and volunteers for recovery of damages to the extent these damages are covered by the workers compensation and employers' liability.

C. Deductibles and Self-Insured Retentions

Deductibles and Self-insured retentions must be declared and any deductible or self-insured retention that exceeds \$100,000 will be reviewed by the COUNTY Risk Manager for approval.

D. Acceptability of Insurance

Insurance must be placed with insurers with a current rating given by A.M. Best and Company of no less than A-:VII and a Standard & Poor's Rating (if rated) of at least BBB and from a company approved by the Department of Insurance to conduct business in California. Any waiver of these standards is subject to approval by the County Risk Manager.

E. Verification of Coverage

Prior to approval of this Agreement by the COUNTY, the CONTRACTOR shall file with the Tulare County Board of Supervisors, certificates of insurance with original endorsements effecting coverage in a form acceptable to the COUNTY. Endorsements must be signed by persons authorized to bind coverage on behalf of the insurer. The COUNTY reserves the right to require certified copies of all required insurance policies at any time.

F. ADDITIONAL CONSTRUCTION INSURANCE REQUIREMENTS:

- a. Payment Bond: For public works projects of more than \$25,000 a "payment bond" is required in the full amount of the Contract price and shall insure to the benefit of persons performing labor or furnishing materials in connection with the Work of the Contract. This bond shall be maintained in full force and effect until all work under the Contract is completed and accepted by the COUNTY, or until all claims for materials and labor have been paid, whichever is longer.
- b. Performance Bond: For public works projects of more than \$25,000 a "performance bond" is required in the full amount of the Contract price and shall insure the faithful performance by Contractor of all work under the Contract. It shall also insure the replacing of, or making acceptable, any defective materials or faulty workmanship.
- c. Acceptability of Surety: Only California admitted sureties with a current AM Best Rating of no less than VII.



## Exhibit B

County of Tulare Sheriff's Dept. Camera & Console Upgrade  
Visalia, CA  
Client:  
9/22/2023  
Rev 01

# Scope Letter

## 1.0 INTRODUCTION & CLARIFICATIONS

CML Security LLC is pleased to present this Quotation for your system needs on the above referenced project. This proposal and/or any subsequent revisions shall become part of any subcontract. CML Security reserves the right to retract this bid in the event of no mutually agreeable subcontract. Please note CML has provided pricing based on the proposed system equipment, which in some cases is either discontinued or no longer available.

## 2.0 GENERAL INCLUSIONS

1. All materials, engineering, coordination, installation, and project management required to complete our scope of work as listed herein.
2. On-Site supervision and coordination as required and deemed necessary by CML.
3. All coordination drawings, shop drawings, engineering drawings, submittal drawings and other supplemental CAD drawings required to complete our scope of work as listed herein and coordinate with other trades.
4. Required warranties on all workmanship as dictated by the specifications.
5. Standard shipping and freight cost for materials/equipment have been included. Costs to expedite items have not been included.
6. Vehicle parking is available at no cost to CML Personnel and its subcontractors.
7. Applicable sales or use tax at is not included
8. This price does include a bond premium.

## 3.0 SCOPE OF WORK

CML Security will provide the system(s) as per the scope of work contained within. We have reviewed the plans, specifications and all addendums for this project and noted any clarifications or exceptions below.

Plan Drawings: None

Specifications: Tulare County Sheriffs Camera and Console RFQ – April 2023

Addendums: Addendum No.1 – May 18, 2023

## 4.0 INCLUSIONS

CML Security includes the following for our Scope of Work:

1. Furnish and install SEC equipment per spec sections above
2. Installation and termination of SEC field devices and wire to raceway
3. Installation and termination of SEC head end equipment and wire to raceway
4. Engineering/Drafting/Coordination/Programming
5. Submittals including PC Touchscreen Review
6. Material and equipment as listed
7. Testing/Final Inspection/Certification





8. Training
9. Operation/Maintenance Manuals and As-Built Drawings

**CML EQUIPMENT INCLUDED PER RFQ:**

1. (15) HMI Control Stations and 2 Spare HMI Stations
2. (1) Event Recording Computer
3. (15) CCTV Viewing stations with 24" and 32" LED Monitors
4. Additional Monitors for various locations of viewing Included.
5. Integration of all existing PLCs within all Headend locations
6. Bosch IP CCTV System Headend for 353 Cameras:
  - a. Storage for 176 1080P Cameras at 15FPS for 365 Days based on 60% Motion (RAID6)
  - b. Storage for 177 1080P Cameras at 30FPS for 365 Days based on 60% Motion (RAID6)
  - c. +20% Spare storage for future added cameras
  - d. Bosch 2MP Dome Cameras
  - e. Bosch 1.4MP Corner Mount Cameras
  - f. Bosch 20MP Multi-Imager Cameras
7. Bosch Server
8. BVMS Software
9. (149) New Cameras with Conduit/J-Hooks where needed
10. (204) New Cameras replacing existing cameras
11. (16) HP PoE switches, (1) Fiber Core Switch
12. (6) Free Standing Seismic Equipment Rack
13. Fiber backbone to each CCTV Headend location
14. Spare Cameras of each type included.

**5.0 EXCLUSIONS**

CML Security Excludes the following:

1. Permits unless specifically included
2. Cash allowances or owner contingencies of any kind are not included in this proposal
3. All standard supply voltages above 30 volts AC/DC including 120VAC supply circuits
4. Power circuits to UPS, power circuits out of UPS to distribution panel, distribution panel, or circuits from distribution panel to racks or enclosures (we do not carry any line voltage circuits)
5. Temporary power, lighting, site water, de-watering, or onsite storage fees
6. Dust control inside building during construction
7. Unloading, storage and distribution of materials not installed by CML
8. Security fasteners/anchors for material not installed by CML
9. Concrete work or grouting of any kind.
10. Shoring, concrete, rebar (please note rebar will need to be used for decking system) and control joints at mezzanine slab
11. Commercial doors/frames, hardware, or glazing
12. Access panels of any kind, Millwork, casework or countertops, soffits, shroud or shrouding of any kind
13. Demolition of any kind including any patching or repairs of existing structure
14. Hazardous waste removal and/or lead paint removal/abatement or any special provision costs associated in working in areas containing these materials.
15. Moving of exit signs or other obstacles in path of our camera views
16. Fire alarm, video visitation, tele data, lighting, water management systems or interface thereof
17. Repairing damage to wire or devices that is caused by others.
18. Any color coding, painting or identification of conduit, raceway systems



19. All grounding requirements
20. Any and all work related to any other sections not specifically listed herein.
21. 3D Modeling of equipment
22. CML shall only be responsible for liquidated damages where CML is the cause of the delay resulting in the assessment of such damages.

#### 6.0 QUOTATION PROPOSAL COST ANALYSIS

NEW QUOTATION PRICE: ..... \$ 4,079,579

*The above price includes P&P bond with new PLCs and a Tech Works audio upgrade in lieu of the Harding audio system previously priced.*

BASIC BUDGET FOR UPGRADING MILLWORK: ..... \$ \$60,570

*Price option for replacing Millwork with basic surface tops at Bob Wiley and Pre-Trial Central Control.*

1. BONDS/TAX/FREIGHT: This price includes all applicable taxes and a bond premium. Standard freight is included in the price above.
2. PRICING GUARANTEE: Because of conditions beyond our control, this proposal is effective for period of (30) days from the date above. Terms of payment are net thirty (30) days from invoice. No cash discounts for prepayment. Any order based on this quotation shall be subject to approval and acceptance by CML Security. No MBE/WBE/SBE content has been included in this quote due to the "security and specialty" nature of our work.

#### CLOSING

We appreciate the opportunity to partner with you to provide a solution to fit your needs. If there are any questions or concerns, please feel free to call or email any time.

Sincerely,

A handwritten signature in black ink that reads 'Wes Godfrey'.

Wes Godfrey  
Chief Estimator  
CML Security  
D. 720.316.9413 C. 970.324.6909  
E. [wgodfrey@cmlsecurity.us](mailto:wgodfrey@cmlsecurity.us)



Exhibit C



**County of Tulare**  
**REQUEST FOR QUALIFICATIONS**  
**Sheriff's Department Camera and Console Upgrade**

**County of Tulare General Services Agency**  
**Capital Projects Division**  
**2637 W. Burrell Ave. Suite 200**  
**Visalia, CA 93291**  
**559.205.1100**

**Kyle Taylor**  
**Deputy Director**

**April 2023**

All materials with this Proposal are subject to The Public Records Act  
(California Government Code sections 6250-6276.48)

**ADVERTISEMENT FOR DETENTION FACILITY CAMERA AND  
CONSOLE UPGRADE (DESIGN/BUILD) - TULARE COUNTY**

NOTICE IS HEREBY GIVEN that the County of Tulare hereby solicits Statements of Qualifications (SOQs) from professional firms to design and install a new camera system and upgrade the existing consoles to touchscreen computer-based controls at the Bob Wiley Detention and Adult Pre-Trial Facilities. Individually sealed packets will be accepted by the Capital Projects Division of the General Services Agency, County of Tulare, 2637 W Burrel Ave., Suite 200, Visalia, California until **12:00 PM, Friday, May 26, 2023.**

**Project Description:** The County is seeking proposals to design, provide, and install all equipment necessary for a new camera system and console control upgrade at the Bob Wiley Detention Facility and Adult Pre-Trial. Bob Wiley is located at 36712 Rd 112, Visalia, CA 93291 and Adult Pre-Trial is located at 36650 Rd 112, Visalia, CA 93291. The project shall include design and installation of a new fully functional camera system including new cameras (149) and replacement of existing (204), as well as computer-based upgrades to the existing consoles (15) to include touchscreen controls. Equipment requirements are included in the Request for Proposal (RFQ) packet. **A job walk will be held on Tuesday, April 25, 2023, at 9:00 AM starting at Bob Wiley Detention Facility.**

Submittals shall be in accordance with the RFQ packet which may be obtained from Tulare County General Services Agency (GSA), Capital Projects Division via email at [KMTaylor@tularecounty.ca.gov](mailto:KMTaylor@tularecounty.ca.gov). Every firm that requests an RFQ packet will be placed on the plan holders list. In person inquiries can be made at the GSA which is located at 2637 W Burrel Ave., Suite 200, Visalia, California 93291, (559) 205-1100, Monday through Thursday between 8 a.m. and 5 p.m. and Friday between 8 a.m. and 12 p.m. However, the RFQ will only be provided electronically via email. Firms submitting for the Project shall submit their packages under seal and marked **"Firm Name, Sheriff's Camera and Console Upgrade"**. Firms must provide one (1) original and five (5) hard copies of their package and one (1) electronic copy via USB drive. RFQ correspondence and questions should be directed to Kyle Taylor, Deputy Director at [KMTaylor@tularecounty.ca.gov](mailto:KMTaylor@tularecounty.ca.gov).

Firms shall have experience designing and installing security electronics. This project is specific for the design and install a new camera system and console control upgrade at the Bob Wiley Detention Facility and Adult Pre-Trial. The pre-qualification package requires answers to questions contained in the selection criteria. Tulare County will use these documents as the basis for rating Firms in respect to their qualification to design and install the project. Tulare County reserves the right to check other sources available to verify the information provided if needed. Tulare County will base its decision on objective evaluation criteria using the scoring methods described in the RFQ packet. The County may require interviews of the top three scoring firms to aide in the selection of the most qualified firm.



**REQUEST FOR QUALIFICATIONS**  
**COUNTY OF TULARE**  
**DETENTION FACILITY CAMERA AND CONSOLE UPGRADE (DESIGN/BUILD)**

**SECTION I-OVERALL PROJECT DESCRIPTION**

The County is seeking proposals for design/build services to design and install a new camera system and upgrade existing consoles to computer-based touchscreen controls at the Bob Wiley Detention Facility and Adult Pre-Trial. Bob Wiley is located at 36712 Rd 112, Visalia, CA 93291 and Adult Pre-Trial is located at 36650 Rd 112, Visalia, CA 93291.

**SECTION II-SCOPE OF WORK**

The Project consists of designing, furnishing, and installing (design/build) all components to provide a complete and fully functional Internet Protocol (IP) camera system. There are a total of 149 new cameras and 204 existing cameras that need to be provided or replaced. The installation of all new CAT 6 network cabling shall be included with the cameras along with video storage, video management software, licensing, housing, mounts, monitors, keyboards, programming, configuration, training, camera focus and adjustment, warranty, electrical work, core drilling, and any other equipment, materials, work, or training necessary to provide a fully functional system. The video storage of all cameras shall be 365 days at a frame rate of either 12 or 24 depending on camera location.

In addition, the project includes upgrading the existing consoles at both facilities to include computer-based touchscreen controls. There are six (6) consoles to be upgraded at Bob Wiley Detention and nine (9) at Pre-Trial. Existing PLC systems and IO interface boards are to be retained and used. Contractor provided computer touch screens will be fully integrated with existing PLC and IO boards using a topographical rendering of adjoining control area and will control intercoms, door controls, lighting, interlocks, hold up systems, call systems, and associated devices.

During design, the selected contractor will be required to work with the County who will provide final approval of design, equipment, manufacturers, etc. **The specifications below are the suggested basis of design for the camera system and console upgrades.**

**IP VIDEO SURVEILLANCE**  
**PART 1 - GENERAL**

**1.1 SUMMARY**

A. Scope of Work: Furnish and install all components to provide a complete and fully functional Internet Protocol (IP) camera system and touch screen interface system.

B. Furnish and install all cameras, video switches, video servers, video management software, camera licenses, cabling, and programming of cameras and network equipment required for a fully functional system.

D. Provide recording of all cameras for a period of 12 months and at a frame rate of 12 or 24 frames per second depending on the camera location.

E. The video system shall be interfaced with the PLC/TCS system for intercom, system alarms and individual camera call-up functions and door controls.

## 1.2 SYSTEM DESCRIPTION

A. System Capacity: Furnish and install a color IP camera system with the capacity indicated plus 20% spare.

B. Video Management System (VMS): a video management system to control all IP cameras.

C. Multiplex Monitor Station: Furnish and install color monitors and CPU's to view up to 16 camera views simultaneously or as selected by the operator.

D. Spot Monitor Station: Furnish and install color monitors and CPU's to display a camera activated by alarm, intercom call up, or manual activation.

E. Camera Identification: Uniquely identify each camera by a 16-character, alphanumeric label incorporated into the video signal.

F. IP Camera: Furnish and install all cameras and camera cabling. The IP camera shall provide at least two individually configured simultaneous video streams.

G. Continuous Operation: All cameras, computers, and system components shall be rated for continuous operation.

H. Standards: All cameras and components shall be compliant with a single standard, either ONVIF or PSIA.

I. Fully integrate the IP video system with the Door Locking Control PLC and Intercom systems.

J. Video Storage: Furnish and install a video storage array sized to provide 365 days of video storage for all of the IP video cameras.

## 1.3 SUBMITTALS

A. Basic Submittals: Provide submittals as required during design.

### Special

Submittal Requirements: In addition to the above, provide the following for approval:

1. Schedule of alphanumeric camera labels integrated into the video signal.
2. Alphanumeric alarm and intercom labels displayed on the monitors.

## **1.4 SYSTEMS INTEGRATION**

- A. Alarm Call-up: Cameras covering a duress button shall automatically display live video on the controlling spot monitor whenever the duress button is activated.
- B. Intercom Call-up: Cameras covering an intercom station shall automatically display live video on the controlling spot monitor whenever the intercom is selected by the controlling Touchscreen Control Station (TCS) or Nurse Call Annunciator (NCA).

## **PART 2 – PRODUCTS**

### **2.1 ACCEPTABLE IP VIDEO MANUFACTURERS**

- A. Acceptable hardware manufactures IP Video equipment:
  - 1. Bosch
  - 2. Vicon
  - 3. Pelco

### **2.2 SYSTEM PARAMETERS**

- A. Manufacturing Standards: All components shall be manufactured to a single standard, either ONVIF or PSIA.
- B. All components shall incorporate the following:
  - 1. UL listed for the intended purpose.
  - 2. Vandal resistant housing.
- C. Network Features: All components operate over Ethernet switches, Cat 6A cabling and optic fiber. All components shall incorporate the following:
  - 1. Compatible with Internet Protocol Version 4 (IPv4) and Version 6 (IPv6).
  - 2. Support both fixed and dynamically assigned IP addresses.
  - 3. Shall have the ability to limit maximum bandwidth to a selected value.

### **2.3 IP VIDEO CAMERAS**

- A. Furnish and install interior IP cameras equal to Bosch Flexidome HD model NIN-733-V03P series with cast aluminum housings and polycarbonate dome and 1280x720 resolution.
  - 1. Vandal resistant construction IK10 impact resistant.
- B. Furnish and install interior IP cameras equal to Bosch HD model NIN-832-V03P series with cast aluminum housings and polycarbonate dome and 1920x1080 resolution.
  - 1. Vandal resistant construction IK10 impact resistant.
  - 2. Powered over Ethernet.
  - 3. Pendant mount cameras below duct work and lighting in dayrooms to provide an unobstructed view. Mount cameras a minimum of 8' (horizontally) from mezzanine level.
- C. Corner mounted cameras in cells shall be equal to Bosch NCN-90022-F1 corner mount unit.
  - 1. Vandal resistant construction.
  - 2. Powered over Ethernet.



3. No grip, anchor free design.

D. Exterior units shall be rated IP66 against weather for outdoor mounting.

E. Camera Pole: Furnish and install camera poles with mounting heights as indicated on the plans. Poles shall be Lithonia model RSS 18 4-5B (or equal), round steel and be a minimum of 4" diameter at the top. Color to be dark bronze or as approved by owner. The pole shall provide a hand hole to access cabling running up the inside of the pole. Pole shall have a weatherproof cap on top of the pole.

## **2.4 IP VIDEO MONITOR WORKSTATIONS**

A. Workstation Computer: At a minimum, furnish and install a Bosch MHW-WZ4R4-HEUS (or equal) computer with all required hardware and software.

B. Workstation and Spot Monitors: Furnish and install a 22-inch monitor equal to the Bosch UML-223-90.

C. Multiplexed Monitors: Furnish and install a 32-inch monitor equal to the Bosch UML-323-90 where indicated on the plans.

D. Furnish and install computers and monitors for each video workstation and each video review location indicated on the plans and described below.

## **2.5 IP VIDEO CONTROLS**

A. Furnish and install an IP Video Storage Array equal to Bosch/NetApp E2700 dual controller series with a minimum of 3 60 bay expansions. Video shall be stored for 12 months and at a frame rate of 12 or 24 frames per second depending on the camera location (to be determined during design). In addition, provide the following features:

1. Provide RAID 6 storage configuration
2. System shall be scalable. Provide expansion units equal to Bosch high density 60 bay expansion units with 4 TB hard drives.
3. Provide active storage for all of the cameras installed in the project.
4. Provide space for future expansion.
5. The system shall provide "watermarks" to ensure the video has not been modified.
6. Video recording manager equal to Bosch BVRM.

B. Furnish and install a Software IP Video Management System equal to Bosch BVMS 6, with all components required for a fully functional system.

C. Furnish and install local Ethernet switches for the video system in each control room camera rack and the main server rack as required for the final number of cameras to be installed. The Ethernet switch shall be equal to HP 2620-24-PoE+ 24 port Gigabit Switch with 382 Watts of Power over Ethernet. Each unit shall have a redundant power supply. PoE shall be available on all ports.

D. Furnish and install an aggregating switch equal to HP E5400zl in main SEC room. Furnish and install optic fiber SFP ports for connections to remote edge switches. Furnish and install all power supplies, hardware, and software required for a fully functional system.

E. Furnish and install a video server equal to Bosch model MHW-S380R9-SCUS.

F. Furnish and install a Lantronix UDS1100 Media Converter (or equal) for the interface between the PLC and IP video network.

## **2.6 TRANSIENT SURGE SUPPRESSION**

A. Acceptable manufacturers are as follows:

1. Northern Technologies Incorporated
2. DITEK
3. PolyPhaser Corporation
4. Transtector

B. Furnish and install surge suppression on all power connections to exterior cameras equal to Northern Technologies TCS-HWR.

CC-3

CC-3

## **2.7 FIBER OPTIC MODULES**

A. Furnish and install dedicated multimode optic fiber between Video Ethernet switches and remote exterior cameras. Fiber shall be equal to Corning FREEDM 002T8F-31180-29. Furnish and install quantity of optic fibers required plus 25% spare.

B. Furnish and install a Comnet Ethernet 2 port media converter CNGE2MC or equal for each pole mounted camera. The unit shall be located in the security electronics equipment rack (VID). If two channels are necessary use CNGE22MC.

C. Furnish and install a Comnet Ethernet 2 port media with PoE converter CNGE2MCPOEM or equal for each pole mounted camera. The unit shall be located in the camera pole power cabinet.

## **2.8 CABLING AND WIRE**

A. Furnish and install wiring equal to the following:

1. Commscope Uniprise Cat 6A cable.
2. Commscope Uniprise Cat 6A cable jumpers.
3. "Wet Rated" shall be equal to CommScope 874010204/10 10G4 Black cable.

B. Wire Size: Furnish and install sufficient wire gauge to limit voltage drop to 5%.

C. Camera Power Wiring: Interior cameras will be Powered over Ethernet (PoE). Furnish and install 120

VAC UPS power for cameras connected by optic fiber. Coordinate the location and installation of 120 VAC UPS power with Division 26.

D. IP Camera Wiring: Furnish and install category 6A cabling from each IP video device to the nearest network switch.

E. Category 6A cable for all cameras shall be GREEN in color.

F. All factory patch cables for video shall be GREEN in color.

## **2.9 EQUIPMENT ENCLOSURES**

A. The IP Video system equipment located in central control and housing control shall be installed within already existing control panels.

B. The IP Video system equipment shall be mounted in seismic rated rack. Furnish and install racks equal to CPI Seismic Frame series Cabinet.

## **2.10 FABRICATION**

A. Assemble all components in a neat and orderly fashion.

B. Identify camera with text approved by the owner.

## **PART 3 – EXECUTION**

### **3.1 COORDINATION**

A. Preliminary Coordination: Coordinate all required embeds and block-outs as required to install the cameras.

B. Construction Examination (if required): Monitor ongoing construction and coordinate with other trades so

that a clear line of site of the area to be viewed is maintained for each camera.

C. Structural Examination: Examine locations for camera mounts and poles to ensure the supporting structures will carry camera mounts and devices to be installed.

### **3.2 INSTALLATION**

A. Conduit: All conduits are to be concealed.

B. Cable: All connecting cables to cameras shall be concealed in the mount or installed with flexible conduit. Flexible conduit not allowed in inmate housing areas.

C. Anchoring: All mounts shall be anchored to the walls or structures.

D. Titles: Program camera identifications and intercom call up titles as approved by the Owner.



### **3.3 FIELD QUALITY CONTROL**

- A. Testing: All cameras shall be tested and viewed from each scheduled monitor after installation is complete. All optic fiber and cabling shall be tested.
- B. Integration Testing: Check that all integrated events call up the appropriate camera.
- C. Test Reports: Furnish written test reports to the County prior to final inspection documenting all the above.
- D. Program camera identifications and intercom call up titles as approved by the owner.

### **3.4 SOFTWARE**

- A. Furnish a single Adobe Acrobat PDF file detailing all passwords for each IP Video system and touch screen interface system.
- B. Furnish an electronic backup of all software, intended to be used during system recovery, by the end user, if system failure occurs.

### **3.5 ADJUSTING AND CLEANING**

- A. View Adjustment: Use a portable monitor to adjust the cameras for the best possible camera coverage. Final adjustments shall be reviewed and approved by the owner.

### **3.6 TRAINING**

- A. Provide, without additional cost to the owner, representatives specially training in the operation of Video Surveillance systems provided. The representatives shall train the Owner's personnel in operation, repair, and upkeep of the Video Surveillance, touch screen systems, system wide recovery of all installed systems, and custom recording settings.

- B. Course Structure

- 1. At a minimum the training program shall be subdivided into the following training modules:
  - a. Operation of the Video Surveillance System.
  - b. Operation of touch screen interface.
  - c. Troubleshooting, General Maintenance, Equipment Adjustments, Repair and Replacement of Video Surveillance System Components as well as touchscreen interfaces.
  - d. Operator Controls.
  - e. Descriptive modules organized by specification section.
  - f. Review of equipment rack as built plans and submittals.
  - g. Review of Operation and Maintenance Manuals.
  - h. Review of all contact telephone numbers.
  - i. Review of all warranties.

- F. Training Certification

### 3.7 SPARES

- A. Cameras: Furnish (2) spare cameras of each type installed on the project.
- B. Corner Mounted Cell Camera: Furnish (1) spare camera of each type installed on the project.
- C. Workstation: Furnish one spare workstation with both a spot and multiplex monitor.
- D. Spare parts shall be packaged with appropriate protective packing material.
- E. Box spare parts for easy storage and clearly identify the contents of each box on all four sides of each box.
- F. Furnish two spare touch screen computer interfaces, ready to accept programming at any workstation location.

### SECTION III-STATEMENT OF QUALIFICATIONS SELECTION CRITERIA

The Firm will be selected based upon which firm's proposal is most advantageous to the County using the Criteria listed below and the scoring of each firm.

1. Quality, clarity, and responsiveness of proposal in conformance with instructions, conditions, and format.
2. The firms experience and qualifications to complete design/build of the requested project.
3. Proposed schedule for design and construction.
4. Cost of proposed design and construction.
5. Warranty, maintenance, and support.

#### A. General Information (15 points)

1. Provide a general description of the firm/team that is proposing to provide design/build services. Explain the legal organization of the proposed firm/team. Provide an organization chart showing the key personnel, including any sub-contractors.
2. Provide the following information:
  - a. List the California professional licenses held by the firm/team that qualifies the firm to provide the well design and construction services and the key personnel who will be assigned to this project.

#### B. Experience and qualifications of the firm/team (20 points)

1. Identify at least three projects in which the firm completed design/build of what is required for this project within the past five (5) years. Preference will be given to firms that have provided design/build services like this project.

For each comparable project identified, provide:

- Detailed description of project
- Role of the firm
- Whether the firm designed, constructed, or designed and constructed the systems.

- Project Owner
  - References (two names with telephone numbers and email addresses per project)
2. Identify the location of the firm's principal office and the percentage of the work expected to be performed locally.

**C. Experience of key personnel to be assigned to this project (20 points)**

1. For each key personnel identified, list at least two (2) projects in which they have played a primary/major role. If a project selected for the key personnel is the same as the one selected for the firm, provide just the project name and the role of the key personnel. For other projects, provide:
  - Detailed description of project
  - Role of the individual
  - Whether the key personnel designed, constructed, or designed and constructed the systems.
  - Project Owner
  - References (two names with telephone numbers and email addresses per project)
2. Identify the home office location of key staff on this project and the percentage of their work expected to be performed locally.
3. The County is interested in those personnel involved with the project design and construction.
4. List any proposed sub-Consultants if required, including key staff names and the experience and qualifications of these individuals.

**D. Understanding of the project and cost of performing the required services (25 points)**

1. Discuss the major issues your team has identified on this project and how you intend to address those issues.
2. Provide a cost to provide a "turn-key" design/build system for the proposed project.

**E. Firm's ability to schedule the design and construction of the project (10 points)**

1. Provide a design/build schedule for the proposed project.

**F. Overall evaluation of the firm/team and its perceived ability to provide the required services (10 points)**

This is to be determined by the selection panel members. No submittal response is required.



#### SECTION IV-SUBMITTAL REQUIREMENTS

Firms/individuals interested in the above project should submit proposals that clearly identifies this project on the cover of the proposal which includes a single-sided one-page 8½ X 11-inch cover letter plus a maximum of ten (10) single-sided pages to address the proposal criteria (excluding resumes but including organization chart). Resumes for each key team member shall be limited to a maximum of two (2) pages and should be attached as an Appendix to the proposal. Pages that have project photos, charts and graphs will be counted towards the maximum page limitation.

Please provide an original plus five (5) copies (total of six) of the proposal by 12:00 p.m. on May 26, 2023. Submittals may be mailed or hand-delivered to the Tulare County General Services Agency, 2637 W Burrell Ave., Suite 200, Visalia, California 93291. Proposals shall be in a sealed envelope marked "Firm Name, Sheriff's Camera and Console Upgrade".

Proposals shall be mailed, or hand delivered and may not be faxed or electronically transmitted to the County. Proposals received after the deadline will be returned to the sender unopened. Submitters must ensure delivery (not postmarking) by the proposal deadline.

Failure to comply with the following criteria set forth in this RFP will be grounds for disqualification and will be strictly enforced:

- Receipt of submittal by the specified cut-off date and time
- The number of originals and/or copies of the submittal as specified
- Adherence to the maximum page requirement

#### SECTION V-SELECTION PROCESS AND SCHEDULE

A Selection Committee will evaluate each proposal according to the proposal Selection Criteria (Section III) noted above and will select the highest ranked firm. If the County is unable to select the best qualified firm, the County reserves the right to short-list up to three firms and will schedule and conduct interviews. The following tentative schedules for this project are as follows:

5/29/23 – 6/2/23:	Proposal Review
6/5/2023:	Winning Firm Notification

The County will enter negotiations with the selected firm and execute a contract upon completion of the negotiation of fees and contract terms. If the County is unsuccessful in negotiating a contract with the best qualified firm, the County may then negotiate with the second or third most qualified firm until a contract is executed or may decide to terminate the selection process. The fees will be negotiated for the design and construction of the system. All or any portion of the system site locations may be included in the final negotiated project scope.

#### SECTION VI-OTHER REQUIREMENTS

- A. **Addendum.** Any Addendums issued as part of the proposal must be copied, signed, and included in the proposal submittal as required, but will not be counted towards the page limit. Addendums

should be included in the proposal submittal and does not require page numbers.

- B. Insurance.** The firm shall indicate in the cover letter that they maintain insurance coverage of at least the amounts contained in the attached (Exhibit A).
- C. Sample Contract (Exhibit C).** A sample contract boilerplate is included in this RFP. The contract boilerplate is non-negotiable.
- D. ENFORCEABLE COMMITMENT TO USE SKILLED AND TRAINED WORKFORCE UNDER PUBLIC CONTRACT CODE (Exhibit D).**
- E. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS – PRIMARY COVERED TRANSACTIONS (Exhibit E).** The firm or prime consultant shall complete the attached Form and submit with their proposal. The Debarment Form is not included in the page count limitation.
- F. RFQ Holders List - Registration.** The County shall not be held responsible for any oral instructions. Any changes to this request for proposal will be in the form of an Addendum, which will be furnished to all registered proposal holders. Firms/individuals who are sent a copy through the County of Tulare's General Services Agency will be registered on the Proposal Holders List. In order to receive any issued addendums, firms receiving a copy of this packet through any other means should register as a proposal holder at the General Services Department by email at [KMTaylor@tularecounty.ca.gov](mailto:KMTaylor@tularecounty.ca.gov).
- G. County Rights.** The County reserves the right to evaluate the proposals submitted, reject any or all proposals, waive any informality or irregularity in any proposal received, and be the sole judge of the merits of the respective proposals received.
- H. Job Walk.** There is a non-mandatory job walk scheduled for **April 25, 2023 at 9:00 AM**. Those attending shall meet in the lobby of the Bob Wiley Detention Facility, 36712 Rd 112, Visalia, CA 93291, **no later than 9:00 AM**. Those that arrive late will not be permitted to walk the jail facilities. Once complete at Bob Wiley, we will then proceed to the Adult Pre-Trial Facility located at 36650 Rd 112, Visalia, CA 93291.
- I.** The proposer is entirely responsible for all costs associated with the preparation of this proposal. The County will not reimburse the selected firm/team for any work performed relative to the Scope of Work prior to the execution of a contract and a Notice to Proceed letter is received by the selected firm/team.
- J. Questions.** Request for Proposal correspondence, questions pertaining to the consultant selection process or contract issues should be directed to Albert Cendejas, Parks Manager at [KMTaylor@tularecounty.ca.gov](mailto:KMTaylor@tularecounty.ca.gov). All questions must be submitted by **12:00 PM on May 12, 2023**. All questions will be answered by an addendum. Questions received after **12:00 PM on May 12, 2023**, will not be answered.
- K. Ownership of Documents.** Upon submission of proposal documents, all such documents shall become the property of the County.
- G. Background Checks.** All installers will be required to pass a Sheriff's background check in order to enter and perform work within the County jails, no exceptions.



## Exhibit A

### CONSTRUCTION CONTRACTS INSURANCE REQUIREMENTS

CONTRACTOR shall provide and maintain insurance for the duration of this Agreement against claims for injuries to persons and damage to property which may arise from, or in connection with, performance under the Agreement by the CONTRACTOR, his agents, representatives, employees, and subcontractors, if applicable.

#### A. Minimum Scope & Limits of Insurance

1. Coverage at least as broad as Commercial General Liability, insurance Services Office Commercial General Liability coverage occurrence form GC 00 01, with limits no less than \$2,000,000 per occurrence including products and completed operations, property damage, bodily injury and personal & advertising injury. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability Insurance of \$1,000,000 per occurrence for bodily injury and property damage covering any auto. If the annual aggregate applies it must be no less than \$2,000,000.
3. Workers' Compensation Insurance as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. Builders Risk. (County shall be named loss payee as its interest may appear)
  - a. *All Risk (Special Perils) covering completed value of the project with no coinsurance penalty provision.*
  - b. *Professional Liability of \$1,000,000 per occurrence or claim for design and build.*
  - c. *Contractors Pollution Legal Liability and/or Asbestos Legal Liability and/or errors and omissions of \$1,000,000 each occurrence with \$2,000,000 policy aggregate.*

#### B. Specific Provisions of the Certificate

1. If any of the required insurance is written on a claims-made form, the retroactive date must be before the date of the contract or the beginning of the contract work and must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract work.
2. The General Liability and Automobile Liability policies are to be endorsed to contain the following provisions:
  - a. *The COUNTY, its officers, agents, officials, employees, and volunteers are to be covered as additional insureds as respects: liability arising out of work or operations performed by or on behalf of the Contractor; or automobiles owned, leased, hired, or borrowed by the CONTRACTOR.*
  - b. *For any claims related to this project, the CONTRACTOR's insurance coverage shall be primary insurance as respects the COUNTY, its officers, agents, officials, employees, and volunteers. Any insurance or self-insurance maintained by the COUNTY, its officers, agents, officials, employees, or volunteers shall be excess of the CONTRACTOR's insurance and shall not contribute with it.*



c. Each insurance policy required by this agreement shall be endorsed to state that coverage shall not be canceled, except after thirty (30) days prior written notice has been provided to the COUNTY.

d. CONTRACTOR hereby agrees to waive rights of subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation.

3. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the COUNTY for all work performed by the CONTRACTOR, its employees, agents, and subcontractors. CONTRACTOR waives all rights against the COUNTY and its officers, agents, officials, employees, and volunteers for recovery of damages to the extent these damages are covered by the workers compensation and employers' liability.

C. Deductibles and Self-Insured Retentions

Deductibles and Self-insured retentions must be declared and any deductible or self-insured retention that exceeds \$100,000 will be reviewed by the COUNTY Risk Manager for approval.

D. Acceptability of Insurance

Insurance must be placed with insurers with a current rating given by A.M. Best and Company of no less than A-:VII and a Standard & Poor's Rating (if rated) of at least BBB and from a company approved by the Department of Insurance to conduct business in California. Any waiver of these standards is subject to approval by the County Risk Manager.

E. Verification of Coverage

Prior to approval of this Agreement by the COUNTY, the CONTRACTOR shall file with the Tulare County Board of Supervisors, certificates of insurance with original endorsements effecting coverage in a form acceptable to the COUNTY. Endorsements must be signed by persons authorized to bind coverage on behalf of the insurer. The COUNTY reserves the right to require certified copies of all required insurance policies at any time.

F. ADDITIONAL CONSTRUCTION INSURANCE REQUIREMENTS:

- a. Payment Bond: For public works projects of more than \$25,000 a "payment bond" is required in the full amount of the Contract price and shall insure to the benefit of persons performing labor or furnishing materials in connection with the Work of the Contract. This bond shall be maintained in full force and effect until all work under the Contract is completed and accepted by the COUNTY, or until all claims for materials and labor have been paid, whichever is longer.
- b. Performance Bond: For public works projects of more than \$25,000 a "performance bond" is required in the full amount of the Contract price and shall insure the faithful performance by Contractor of all work under the Contract. It shall also insure the replacing of, or making acceptable, any defective materials or faulty workmanship.
- c. Acceptability of Surety: Only California admitted sureties with current AM Best Rating of no less than VII.

ACKNOWLEDGEMENT: I acknowledge and represent that all of the insurance requirements listed above have been met.

Print Name James J. Ramsey

Contractor Name CML Security, LLC

Signature [Signature]

Date: 10/16/2023

**Exhibit C**  
**Sample Agreement**

**DESIGN-BUILD AGREEMENT BETWEEN  
COUNTY OF TULARE AND \_\_\_\_\_  
FOR WELL DESIGN AND CONSTRUCTION**

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THIS DESIGN-BUILD AGREEMENT ("Agreement") is entered into as of \_\_\_\_\_, between the COUNTY OF TULARE, a political subdivision of the State of California ("COUNTY"), and \_\_\_\_\_, [INSERT TYPE OF ENTITY, e.g. a California or other state corporation (see Instructions for more examples)] ("CONTRACTOR"). COUNTY and CONTRACTOR are each a "Party" and together are the "Parties" to this Agreement, which is made with reference to the following:

- A. The Project: Tulare County – Design and Construction of \_\_\_\_\_ (the "Project").
- B. The County's Project Representative: \_\_\_\_\_;  
The Contractor's Project Representative: \_\_\_\_\_.

**THE PARTIES AGREE AS FOLLOWS:**

1. **THE CONTRACT DOCUMENTS:** The Contract Documents for the Project consist of this Agreement, the General Agreement Terms and Conditions, the exhibits referenced in the body of this Agreement, the detailed Final Scope of Work attached hereto, the Bridging Documents, and the attached letter from CONTRACTOR dated DATE, AND ANY OTHER DOCUMENTS NECESSARY TO FORM THIS AGREEMENT all of which documents are hereby incorporated into this Agreement and made a part hereof.
2. **THE WORK:** The CONTRACTOR shall perform all the work required by the Contract Documents for design and construction of the Project (the "Work"). The Work includes, but is not limited to, complete planning, design and engineering services, construction management services, complete permitted plan sets, construction services, completion and commissioning services, and turnover of a complete, functional and legally operable Project, in accordance with the Specifications, Drawings, and all other terms and conditions of the Contract Documents.
3. **TIME OF COMMENCEMENT AND SUBSTANTIAL COMPLETION:** The Work to be performed under this Contract shall be commenced within ten (10) calendar days after the date the COUNTY's Notice to Proceed is received by the CONTRACTOR and, subject to authorized adjustments, Substantial Completion of the Work shall be achieved not later than ### calendar days after the date the Notice to Proceed is received by the CONTRACTOR.

If CONTRACTOR fails to complete the Work within the Contract Time, CONTRACTOR shall pay to COUNTY, as liquidated damages and not as a penalty, the sum of \$500.00 for each day after the expiration of the Contract Time that the Work remains incomplete. COUNTY and CONTRACTOR agree that if the Work is not completed within the Contract Time, then the COUNTY's damages would be extremely difficult or impracticable to determine and that the aforesaid amount is a reasonable estimate of reasonable sum for such damages. COUNTY may deduct any liquidated damages due from CONTRACTOR from any amounts otherwise due to CONTRACTOR under the Contract Documents. This provision shall not limit any right or remedy of COUNTY in the event any other default of CONTRACTOR other than failing to complete the Work within the Contract Time.



4. **CONTRACT SUM:** The COUNTY shall pay the CONTRACTOR in current funds for the performance of the Work, subject to additions and deductions by Change Order or as otherwise provided in the Contract Documents, a stipulated sum of *dollar amount in words* (\$0,000,000).

5. **PROGRESS PAYMENTS:** Based upon Applications for Payment submitted to the COUNTY by the CONTRACTOR and Project Certificates for Payment issued by the COUNTY's Representative, the COUNTY shall make progress payments on account of the Contract Sum to the CONTRACTOR as provided in the Contract Documents as follows:

**Progress Payments:** The CONTRACTOR shall, on or before the first day of each month, make an estimate of the work performed during the preceding month and submit same to the COUNTY's Representative for checking and approval. On or about the 20th day of the month, following the month in which the work was performed, the COUNTY shall pay to the CONTRACTOR ninety-five (95%) percent of the value of said work in place, as checked and approved by the COUNTY's Representative. The balance of five (5%) percent of the estimate shall be retained by the COUNTY until the time of final acceptance of said work.

6. **FINAL PAYMENT:** Final payment, constituting the entire unpaid balance of the Contract Sum, shall be paid by the COUNTY to the CONTRACTOR when the Work has been completed; the Contract fully performed, the COUNTY's Representative has issued a Project Certificate for Payment, which approves the final payment due the CONTRACTOR, and the Board of Supervisors of the COUNTY of Tulare by Resolution has formally accepted the Project as complete.

7. **TERMS DEFINED IN GENERAL CONDITIONS:** Terms used in this Agreement, which are defined in the "GENERAL CONDITIONS" of the Contract Documents, shall have the meanings designated in those Conditions.

8. **INSURANCE:** Before approval of this Agreement by COUNTY, CONTRACTOR must file with the Clerk of the Board of Supervisors evidence of the required insurance as set forth in the attached **Exhibit A**.

9. **GENERAL AGREEMENT TERMS AND CONDITIONS:** COUNTY'S "General Agreement Terms and Conditions (Form revision approved as of 01/01/2021)" are hereby incorporated by reference and made a part of this Agreement as if fully set forth herein. COUNTY'S "General Agreement Terms and Conditions" can be viewed at <http://tulareCOUNTYcounsel.org/default/index.cfm/public-information/>

**INDEMNIFICATION OBLIGATION:** The indemnification obligation contained in COUNTY'S "General Agreement Terms and Conditions" shall continue beyond the term of this Agreement as to any acts or omissions occurring under this Agreement or any extension of this Agreement. The absence of insurance or insufficient insurance limits will not eliminate the obligation to indemnify.

10. **ADDITIONAL EXHIBITS:** CONTRACTOR shall comply with the terms and conditions of the Exhibits listed below and identified with a checked box, which are by this reference made a part of this Agreement.

<input checked="" type="checkbox"/>	Exhibit D	Enforceable Commitment to use skilled and trained workforce
<input checked="" type="checkbox"/>	Exhibit F	Additional terms and conditions for federally-funded contracts. This Exhibit can be viewed at <a href="http://tulareCOUNTYcounsel.org/default/index.cfm/public-information/">http://tulareCOUNTYcounsel.org/default/index.cfm/public-information/</a>



**11. NOTICES:** (a). Except as may be otherwise required by law, any notice to be given must be written and must be either personally delivered, sent by facsimile transmission or sent by first class mail, postage prepaid and addressed as follows:

**COUNTY:**

[INSERT DEPT. CONTACT INFO]

Phone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

**With a Copy to:**

COUNTY ADMINISTRATIVE OFFICER

2800 W. Burrel Ave.

Visalia, CA 93291

Phone No.: 559-636-5005

Fax No.: 559- 733-6318

**CONTRACTOR:**

[INSERT CONTRACTOR CONTACT INFO]

Phone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

(b). Notice personally delivered is effective when delivered. Notice sent by facsimile transmission is deemed to be received upon successful transmission. Notice sent by first class mail will be deemed received on the fifth calendar day after the date of mailing. Either Party may change the above address by giving written notice under this section.

**12. PREVAILING WAGES.** The CONTRACTOR agrees that State Prevailing Wages apply to this Project, and that the CONTRACTOR will pay the rates for each trade or craft and shall require the subcontractor on the Project to pay the rates for each trade and craft. The State Wage Determinations are on file with the Clerk of the Board of Supervisors, Administration Building, COUNTY Civic Center, Visalia, California, and will be made available to any interested person on request; and the Payroll Submittal Information attached hereto as Section 00508 are incorporated herein as if set forth in full and are a part of this Agreement. The CONTRACTOR agrees to repay the COUNTY any and all amounts paid to any subcontractor in violation of Public Contract Code Section 6109.

**13. AUTHORITY:** CONTRACTOR represents and warrants to COUNTY that the individual(s) signing this Agreement on its behalf are duly authorized and have legal capacity to sign this Agreement and bind CONTRACTOR to its terms. CONTRACTOR acknowledges that COUNTY has relied upon this representation and warranty in entering into this Agreement.

**14. COUNTERPARTS:** The Parties may sign this Agreement in counterparts, each of which shall be deemed an original and all of which taken together form one and the same agreement. A signed copy or signed counterpart of this Agreement delivered by facsimile, email, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of a signed original or signed copy of this Agreement.

**15. MANUAL OR ELECTRONIC SIGNATURES:** The Parties may sign this Agreement by means of manual or electronic signatures. The Parties agree that the electronic signature of a Party, whether digital or encrypted, is intended to authenticate this Agreement and to have the same force and effect as a manual signature. For purposes of this Agreement, the term "electronic signature" means any electronic sound,

symbol, or process attached to or logically associated with this Agreement and executed and adopted by a Party with the intent to sign this Agreement, including facsimile, portable document format, or email electronic signatures, pursuant to the California Uniform Electronic Transactions Act (Cal. Civ. Code §§ 1633.1 to 1633.17), as it may be amended from time to time.

**16. TERMINATION FOR CONVENIENCE:** Notwithstanding any other provision of this Agreement, COUNTY may, at any time, and without cause, terminate this Agreement in whole or in part, upon written notice to CONTRACTOR. Such termination shall be effected by delivery to CONTRACTOR of a notice of termination specifying the effective date of the termination and the extent of the work to be terminated. CONTRACTOR shall immediately stop work in accordance with the notice and comply with any other direction as may be specified in the notice or as provided subsequently by COUNTY. COUNTY shall pay CONTRACTOR for the work completed prior to the effective date of the termination, and such payment shall be CONTRACTOR's sole remedy under this AGREEMENT. Under no circumstances will CONTRACTOR be entitled to anticipatory or unearned profits, consequential damages, or other damages of any sort as a result of a termination or partial termination under this paragraph.

CONTRACTOR shall insert in all subcontracts that the subcontractor shall stop work on the date of and to the extent specified in a notice of termination and shall require subcontractors to insert the same condition in any lower tier subcontracts.

**17. DOMESTIC PREFERENCE FOR PROCUREMENTS:** Under this Agreement and in accordance with 2 C.F.R. § 200.322, the CONTRACTOR shall to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). If subawards are to be made the CONTRACTOR shall include a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). For purposes of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of nonferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber

**18. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE EQUIPMENT:** As required by 2 CFR 200.216, CONTRACTOR is prohibited from obligating or expending funds awarded under this Agreement to procure or obtain; extend or renew a contract to procure or obtain; or enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that use covered telecommunications equipment or services from Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, and Dahua Technology Company, or any other company, including affiliates and subsidiaries, owned or controlled by the People's Republic of China, which are a substantial or essential component of any system, or as critical technology as part of any system. By and through CONTRACTOR'S execution of this Agreement, CONTRACTOR warrants and represents that the CONTRACTOR will not obligate or expend funds awarded under this Agreement for "covered telecommunications equipment or services" (as this term is defined and this restriction is imposed under 2 CFR 200.216).

**19. 2 CFR 200 APPENDIX II – OTHER APPLICABLE CONTRACT PROVISIONS:** Pursuant to 2 CFR 200.326, a "non-Federal entity" s contract must contain the applicable provisions described in Appendix II 2 CFR 200—  
County of Fresno  
Request for Qualification for Professional Services  
Irrigation Well Design and Construction

Contract Provisions for non-Federal Entity Contracts under Federal Awards. Therefore, if applicable, all provisions of Appendix II 2 CFR 200 not specifically named in this agreement, its exhibits or appendices, are attached and incorporated by reference into this agreement.

[THIS SPACE LEFT BLANK INTENTIONALLY; SIGNATURES FOLLOW ON NEXT PAGE]



THE PARTIES, having read and considered the above provisions, indicate their agreement by their authorized signatures below.

[INSERT CONTRACTOR'S FORMAL NAME]

Date: \_\_\_\_\_

By \_\_\_\_\_

Print Name \_\_\_\_\_

Title \_\_\_\_\_

Date: \_\_\_\_\_

By \_\_\_\_\_

Print Name \_\_\_\_\_

Title \_\_\_\_\_

[Pursuant to Corporations Code section 313, COUNTY policy requires that contracts with a Corporation be signed by both (1) the chairman of the Board of Directors, the president or any vice-president (or another officer having general, operational responsibilities), and (2) the secretary, any assistant secretary, the chief financial officer, or any assistant treasurer (or another officer having recordkeeping or financial responsibilities), unless the contract is accompanied by a certified copy of a resolution of the corporation's Board of Directors authorizing the execution of the contract. Similarly, pursuant to California Corporations Code section 17703.01, COUNTY policy requires that contracts with a Limited Liability Company be signed by at least two managers, unless the contract is accompanied by a certified copy of the articles of organization stating that the LLC is managed by only one manager.]

#### COUNTY OF TULARE

Date: \_\_\_\_\_

By \_\_\_\_\_

Chair, Board of Supervisors

ATTEST: JASON T. BRITT  
COUNTY Administrative Officer/Clerk of the Board  
of Supervisors of the COUNTY of Tulare

By \_\_\_\_\_

Deputy Clerk

Approved as to Form  
COUNTY COUNSEL

By \_\_\_\_\_

Deputy

Matter # \_\_\_\_\_

## EXHIBIT D

### ENFORCEABLE COMMITMENT TO USE SKILLED AND TRAINED WORKFORCE UNDER PUBLIC CONTRACT CODE SECTION 22164(c)(1):

As required by Public Contract Code section 22164(c)(1), a design-build entity " shall not be prequalified or shortlisted unless the entity provides an enforceable commitment to the local agency that the entity and its subcontractors at every tier will use a skilled and trained workforce to perform all work on the project or contract that falls within an apprenticeable occupation in the building and construction trades, in accordance with Chapter 2.9 (commencing with Section 2600) of Part 1.."

CONTRACTOR hereby agrees that CONTRACTOR and its subcontractors at every tier will use a skilled and trained workforce to perform all work on the Project that falls within an apprenticeable occupation in the building and construction trades, in accordance with Chapter 2.9 (commencing with section 2600) of Part 1 of the Public Contract Code.

*b. In relevant part, Chapter 2.9 (commencing with section 2600) of Part 1 of the Public Contract Code provides:*

*For purposes of this chapter:*

*(a) "Apprenticeable occupation" means an occupation for which the Chief of the Division of Apprenticeship Standards of the Department of Industrial Relations had approved an apprenticeship program pursuant to Section 3075 of the Labor Code before January 1, 2014.*

*(b) "Chief" means the Chief of the Division of Apprenticeship Standards of the Department of Industrial Relations.*

*(c) "Graduate of an apprenticeship program" means either of the following:*

*(1) An individual that has been issued a certificate of completion under the authority of the California Apprenticeship Council for completing an apprenticeship program approved by the chief pursuant to Section 3075 of the Labor Code.*

*(2) An individual that has completed an apprenticeship program located outside California and approved for federal purposes pursuant to the apprenticeship regulations adopted by the federal Secretary of Labor.*

*(d) "Skilled and trained workforce" means a workforce that meets all of the following conditions:*

*(1) All the workers performing work in an apprenticeable occupation in the building and construction trades are either skilled journeypersons or apprentices registered in an apprenticeship program approved by the chief.*

*(2)(A) For work performed on or after January 1, 2017, at least 30 percent of the skilled journeypersons employed to perform work on the contract or project by every CONTRACTOR and each of its subcontractors at every tier are graduates of an apprenticeship program for the applicable occupation. This requirement shall not*



apply to work performed in the occupation of teamster.

(B) For work performed on or after January 1, 2018, at least 40 percent of the skilled journeypersons employed to perform work on the contract or project by every CONTRACTOR and each of its subcontractors at every tier are graduates of an apprenticeship program for the applicable occupation, except that the requirements of subparagraph (A) shall continue to apply to work performed in the following occupations: acoustical installer, bricklayer, carpenter, cement mason, drywall installer or lather, marble mason, finisher, or setter, modular furniture or systems installer, operating engineer, pile driver, plasterer, roofer or waterproofer, stone mason, surveyor, teamster, terrazzo worker or finisher, and tile layer, setter, or finisher.

(C) For work performed on or after January 1, 2019, at least 50 percent of the skilled journeypersons employed to perform work on the contract or project by every CONTRACTOR and each of its subcontractors at every tier are graduates of an apprenticeship program for the applicable occupation, except that the requirements of subparagraph (A) shall continue to apply to work performed in the following occupations: acoustical installer, bricklayer, carpenter, cement mason, drywall installer or lather, marble mason, finisher, or setter, modular furniture or systems installer, operating engineer, pile driver, plasterer, roofer or waterproofer, stone mason, surveyor, teamster, terrazzo worker or finisher, and tile layer, setter, or finisher.

(D) For work performed on or after January 1, 2020, at least 60 percent of the skilled journeypersons employed to perform work on the contract or project by every CONTRACTOR and each of its subcontractors at every tier are graduates of an apprenticeship program for the applicable occupation, except that the requirements of subparagraph (A) shall continue to apply to work performed in the following occupations: acoustical installer, bricklayer, carpenter, cement mason, drywall installer or lather, marble mason, finisher, or setter, modular furniture or systems installer, operating engineer, pile driver, plasterer, roofer or waterproofer, stone mason, surveyor, teamster, terrazzo worker or finisher, and tile layer, setter, or finisher.

(3) For an apprenticeable occupation in which no apprenticeship program had been approved by the chief before January 1, 1995, up to one-half of the graduation percentage requirements of paragraph (2) may be satisfied by skilled journeypersons who commenced working in the apprenticeable occupation before the chief's approval of an apprenticeship program for that occupation in the COUNTY in which the project is located.

(4) The apprenticeship graduation percentage requirements of paragraph (2) are satisfied if, in a particular calendar month, either of the following is true:

(A) At least the required percentage of the skilled journeypersons employed by the CONTRACTOR or subcontractor to perform work on the contract or project meet the graduation percentage requirement.

(B) For the hours of work performed by skilled journeypersons employed by the CONTRACTOR or subcontractor on the contract or project, the percentage of hours performed by skilled journeypersons who met the graduation requirement is at least equal to the required graduation percentage.

(5) The CONTRACTOR or subcontractor need not meet the apprenticeship graduation requirements of paragraph (2) if, during the calendar month, the CONTRACTOR or subcontractor employs skilled journeypersons to perform fewer than 10 hours of work on the contract or project.

(6) A subcontractor need not meet the apprenticeship graduation requirements of paragraph (2) if both of the following requirements are met:

(A) The subcontractor was not a listed subcontractor under Section 4104 or a substitute for a listed



subcontractor.

(B) The subcontract does not exceed one-half of 1 percent of the price of the prime contract.

(e) "Skilled journeyperson" means a worker who either:

(1) Graduated from an apprenticeship program for the applicable occupation that was approved by the chief or located outside California and approved for federal purposes pursuant to the apprenticeship regulations adopted by the federal Secretary of Labor.

(2) Has at least as many hours of on-the-job experience in the applicable occupation as would be required to graduate from an apprenticeship program for the applicable occupation that is approved by the chief.

#### Section 2602:

(a) When a CONTRACTOR, bidder, or other entity is required to provide an enforceable commitment that a skilled and trained workforce will be used to complete a contract or project, the commitment shall be made in an enforceable agreement with the public entity or other awarding body that provides both of the following:

(1) The CONTRACTOR, bidder, or other entity, and its CONTRACTORS and subcontractors at every tier, will comply with this chapter.

(2) The CONTRACTOR, bidder, or other entity will provide to the public entity or other awarding body, on a monthly basis while the project or contract is being performed, a report demonstrating compliance with this chapter.

(b) If the CONTRACTOR, bidder, or other entity fails to provide the monthly report required by this section, or provides a report that is incomplete, the public agency or other awarding body shall withhold further payments until a complete report is provided. If a monthly report is incomplete due to the failure of a subcontractor to timely submit the required information to the CONTRACTOR, bidder, or other entity, the public agency or awarding body shall only withhold an amount equal to 150 percent of the value of the monthly billing for the relevant subcontractor. If a public agency or other awarding body withholds amounts pursuant to this subdivision, the CONTRACTOR, bidder, or other entity shall be entitled to withhold the same amount from the subcontractor until the subcontractor provides the CONTRACTOR, bidder, or other entity a complete report, and the public agency or awarding body subsequently pays the CONTRACTOR, bidder, or other entity the withheld payments. If the CONTRACTOR, bidder, or other entity substitutes a subcontractor pursuant to Chapter 4 (commencing with [Section 4100](#)) for failure to provide a complete report, and the CONTRACTOR, bidder, or other entity replaces the subcontractor with one that provides an enforceable commitment that a skilled and trained workforce will be used to complete the contract or project, the public agency or awarding body shall immediately resume making payments to the CONTRACTOR, bidder, or other entity, including all previously withheld payments.

(c) If a monthly report does not demonstrate compliance with this chapter, the public agency or other awarding body shall do all of the following:

(1) Withhold further payments until the CONTRACTOR, bidder, or other entity provides a plan to achieve substantial compliance with this chapter, with respect to the relevant apprenticeable occupation, prior to

completion of the contract or project. All of the following shall apply to the withholding of payments under this paragraph:

- (A) *The public agency or awarding body shall withhold an amount equal to 150 percent of the value of the monthly billing for the entity that failed to comply with this chapter, or 150 percent of the value of the monthly billing for the subcontractor that failed to comply with this chapter. If a public agency or other awarding body withholds amounts pursuant to this paragraph, the CONTRACTOR, bidder, or other entity shall be entitled to withhold the same amount from the subcontractor that did not demonstrate compliance with this chapter.*
- (B) *If the CONTRACTOR, bidder, or other entity substitutes a subcontractor pursuant to Chapter 4 (commencing with Section 4100) for failure to demonstrate compliance, and the CONTRACTOR, bidder, or other entity replaces the subcontractor with one that provides an enforceable commitment that a skilled and trained workforce will be used to complete the contract or project, the public agency or awarding body shall immediately resume making payments to the CONTRACTOR, bidder, or other entity, including all previously withheld payments.*
- (C) *If a CONTRACTOR, bidder, or other entity submits to the public agency or awarding body a plan to achieve substantial compliance with this chapter, the public agency or awarding body shall immediately resume making payments to the CONTRACTOR, bidder, or other entity, including all previously withheld payments unless, within a reasonable time, the public agency or awarding body rejects the plan as insufficient and explains the reasons for the rejection.*

(2) *Forward a copy of the monthly report to the Labor Commissioner for issuance of a civil wage and penalty assessment in accordance with Section 2603.*

(3) *Forward to the Labor Commissioner a copy of the plan, if any, submitted by the CONTRACTOR, bidder, or other entity to achieve substantial compliance with this chapter and the response to that plan, if any, by the public agency or awarding body.*

(d) *A monthly report provided to the public agency or other awarding body shall be a public record under the California Public Records Act (Chapter 3.5 (commencing with Section 6250) of Division 7 of Title 1 of the Government Code) and shall be open to public inspection.*



## Exhibit E

### CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS – PRIMARY COVERED TRANSACTIONS

#### INSTRUCTIONS FOR CERTIFICATION

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification of explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participation to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participation knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.
4. The prospective primary participation shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12459. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment,



Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transaction and in all solicitations for lower tier covered transaction.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Non-procurement Programs.


9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transaction authorized under paragraph 6 of these instruction, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

#### CERTIFICATION

- 1) The prospective primary participant certifies to the best of its knowledge and belief that it and its principals:
  - a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
  - b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - c) Are not presently indicated for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

- d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated cause or default.
- 2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Signature  Date 10/16/2023

James J. Ramsey <sup>Managing</sup> Member <sub>& EVP</sub> CML Security, LLC  
Printed Name & Title Name of Agency or Company



General Services Agency  
Capital Projects  
**COUNTY OF TULARE**  
2637 W BURREL AVE., SUITE 200  
VISALIA, CA 93291



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May 18, 2023

**ADDENDUM NO. 1**  
**COUNTY OF TULARE – Sheriff's Camera and Console Upgrade – Design Build**

Any Addenda issued by the Owner or Owner's Representative during the time of bidding are to be considered in the Bid, and will become a part of the Agreement between Contractor and Owner. Bidders shall acknowledge receipt of all Addenda on the Bid Form in the space provided.

**ITEM 1: Contractor Questions**

**Question 1:** Is it acceptable for the Design Builder to replace the existing PLC's with an equal new and up to date industry standard industrial PLC controller?

**Answer 1:** The County chose to use the existing PLC's as a cost saving measure in addition to the readily availability of parts. However, a firm can propose using new PLC's and include that in their proposed price, but that is a factor used for evaluation in the scoring criteria.

**Question 2:** Are there any other documents available now besides specs?

**Answer 2:** Not as part of the RFQ. The awarded firm will receive the original building plans.

**Question 3:** Just to clarify, is this RFQ requesting the contractor to develop plans and specifications adequate for another contractor to do the work, or is it requesting the contractor to develop the plans and specifications to be used to self-perform the work? Are you going to use the response to this RFQ to go out to bid for the construction services or to award the construction services to the responding contractor?

**Answer 3:** This is Design/Build meaning whoever gets awarded via this RFQ will do as much design work as required to obtain any necessary building permits (if required) and then install the project based upon a mutually agreed upon scope and design layout. **We will not go out to bid separately based upon the awarded firm's design.**





General Services Agency  
Capital Projects  
**COUNTY OF TULARE**

2637 W BURREL AVE., SUITE 200  
VISALIA, CA 93291



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**Question 4:** The specifications state that the "contractor provided computer touch screens will be fully integrated with existing PLC and IO boards using a topographical rendering of adjoining control area and will control intercoms, door controls, lighting, interlocks, hold up systems, call systems, and associated devices." What is the existing PLC manufacturer?

**Answer 4:** Allan Bradley, SLC 500's and 50's.

**Question 5:** Section II-Scope of Work page 3 states the following: "Existing PLC systems and IO interface boards are to be retained and used." Is it acceptable to replace the existing PLC equipment with new industrial grade PLC equipment?

**Answer 5:** The County chose to use the existing PLC's as a cost saving measure in addition to the readily availableness of parts. However, a firm can propose using new PLC's and include that in their proposed price, but that is a factor used for evaluation in the scoring criteria.

**Question 6:** Section III-Statement of Qualifications Selection Criteria page 11 states the following:

**D. Understanding of the project and cost of performing the required services (25 points)**

1. Discuss the major issues your team has identified on this project and how you intend to address those issues.

**2. Provide a cost to provide a "turn-key" design/build system for the proposed project.**

It is not possible to provide an accurate price for this project without floor plan drawings showing device quantities and locations, equipment room locations and control room locations. Is it acceptable to respond to the RFQ without submitting a price?

**Answer 6:** An estimated cost is required as part of the scoring criteria. Each firm shall use the quantities given in the RFQ as well as the specifications and any knowledge obtained from the job walk. The proposed cost will be used as a starting point for negotiations with the selected firm with the understanding that the project is design build, and the final cost will be determined based on the final design.



General Services Agency  
Capital Projects  
**COUNTY OF TULARE**  
2637 W BURREL AVE., SUITE 200  
VISALIA, CA 93291

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A handwritten signature in blue ink, appearing to read "Kyle Taylor", is written over a horizontal line.

Kyle Taylor  
General Services Agency Deputy Director

*End of Addendum No. 1*



Exhibit D



# Sheriff's Department Camera and Console Upgrade – Request for Qualification

*Tulare County, California*

## **Presented by:**

CML Security, LLC | N. California Regional Office  
157 D'Arcy Parkway  
Lathrop, CA 95330  
ph. 209.747.3607  
[www.cmlsecurity.us](http://www.cmlsecurity.us)





## Sheriff's Department Camera and Console Upgrade

Request for Qualification  
County of Tulare, California

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### Cover Letter

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May 22, 2023

To Whom it may concern:

CML Security is pleased to submit our proposal for the Sheriff's Department Camera and Console Upgrade in Tulare County, CA. Enclosed within this proposal you will find our responses to the deliverables put forth in the RFQ, including project references and other required documents.

Tulare County is seeking an experienced Security Electronics Integrator to assist in designing, furnishing, installing and supporting the security systems for the Bob Wiley Detention Facility and Adult Pre-Trial Facility. CML has been and is currently involved in many design-build/design-assist projects. We also have company owned and operated fabrication shops that execute all our design, integration, commissioning, and any warranty/service work as it arises, giving us more control when it comes to scheduling.

Based on our understanding of the RFQ documents and what we've observed during the site walk we are confident that, with our partner, Security Design Consulting, we have a clear understanding of the project's goals and objectives with a distinct path forward on design approach. CML is known for our attention to detail during this stage of the process, which helps us create designs that achieve the desired outcomes for all stakeholders involved. If awarded the project, CML would perform a thorough analysis of the facilities' existing conditions and factor in their needs and requirements.

Throughout design and construction, CML conducts regular meetings and reviews with all stakeholders, including clients, designers, and project managers, ensuring that everyone is on the same page and that any issues or concerns are addressed in a timely manner. We stay organized and on schedule throughout the project by creating detailed schedules and timelines for each project to ensure that deadlines are met and that the project stays on track.

In addition to our expertise, CML has also made a commitment to provide exceptional customer service and support throughout the project, ensuring that any issues or concerns are addressed promptly and efficiently. This level of support is crucial in the security industry, as any downtime or malfunctions in the security systems can have serious consequences.

In our initial proposal, CML has made every effort to provide a turn-key price that meets the needs for the above mentioned facilities taking into consideration the latest technology and replacing any outdated or discontinued items listed with comparable products or better.

CML is prepared to work closely with Tulare County to provide an exceptional design/build experience throughout every stage of the project, from initial design to installation and beyond.

Sincerely,

**Tommy Thoene - President**  
ph. (303) 653-8408  
email: [tthoene@cmlsecurity.us](mailto:tthoene@cmlsecurity.us)



## Sheriff's Department Camera and Console Upgrade

Request for Qualification  
County of Tulare, California

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### General Information

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Since 1987, CML Security (formerly CML Specialties) has been a renowned detention equipment company under the leadership of Mike Langersmith. In 2012, the company expanded its operations and is now a full-service security electronics and detention equipment contracting firm managed by Keith Thoen and James (JJ) Ramsey. With a staff of over 250 employees, CML Security has established itself as a leader in the industry. Remarkably, many of the original core field crew have been with the company since its inception, bringing an average of 20 years of expertise to the table.

CML is structured into three primary divisions: security electronics, detention equipment, and service & support. Our primary corporate headquarters are located in Broomfield, CO and regional offices have been set up in TX, TN, AZ, CA, and HI.

CML's Security Electronics Department provides comprehensive installation and maintenance of control panels, both touch screen and hard panel. We also specialize in the installation of PLC systems, intercom & paging systems, IP video recording, card access systems, duress & man-down systems, video visitation, perimeter security systems, audio/video control, and utility control. Our team has the knowledge and experience to help you with any of your needs related to these systems. The security electronics department is structured into five parts, including, design, building, commissioning, IP video, and research and development. CML takes great pride in our commissioning process, guaranteeing that all systems are rigorously tested and completely functional once installed. Our department is fully committed to delivering innovative and effective solutions and services to meet all of your security requirements.

The CML design team is a vital part of the security electronics process. With their extensive experience in estimating, procurement, and working with facility owners, they provide the best quality solution that meets the owner's needs. The design team then hands the project off to the build team, which includes our fabrication and programming teams. With the solution laid out by the design team, the build team works to make the system come to life. All of these teams work together to provide the highest quality security electronics solutions.

CML takes great pride in our commissioning process, which is the last step when integrating a new security electronics system. Our experienced build team leads the substantial system testing that takes place in our 10,000sq.ft. fabrication facility, located at our Corporate Headquarters in Broomfield, CO, prior to shipping and installing onsite. They also work with manufacturers and owners to ensure that everything is functional and ready for installation. Once delivered, our commissioning team then performs the on-site installation and commissioning of the systems and signs off when complete. We understand the importance of a thorough commissioning process and make sure that all systems are up and running before handing off the product to the owner.

Additionally, CML's Security Electronics Department includes an IP Video and Research & Development team. Our team of IP Video Technicians are highly trained and certified to install and retrofit video systems. The Research & Development team strives to explore and develop new technology and solutions for our customers. We are committed to providing the best and most innovative products and services in the security industry.

At CML, we take pride in our processes, which are the result of many years of hard work and dedication. We have developed a system that allows us to structure teams in an efficient manner, while still meeting the high standards we set for ourselves and the deadlines of our clients. Our experience on past projects has given us the insights to create a process that allows us to meet our goals in the most effective way.





## Sheriff's Department Camera and Console Upgrade

Request for Qualification  
County of Tulare, California

### General Information-Continued

The following certifications and trainings have been completed by one or more members of CML's team. Copies of certificates and training documents are available upon request.

**Genetec:**

Level 1 Certification  
Omnicast Level 1 Certification  
Omnicast Level 2 Certification  
Synergis Certification  
Enterprise Technical Certification

**Bosch:**

Level 1 Certification  
Bosch Video Management  
Systems (BVMS)  
BVMS DIVAR Certification  
BVMS Network Basics  
BVMS DIVAR IP Storage  
IP Basics for Video Solutions  
Advanced BVMS technical

**Salient:**

20.20 Version Certification

**Cisco:**

CCNA Certification

**CCENT:**

Certification

**Open Options:**

Fusion Essential Software

**Avigilon:**

Level 1 Certification  
Level 2 Certification  
Control Center Certification

**Indusoft:**

Level 1 Certification  
Certified Systems Integrator

**Milestone:**

Level 1 Certification  
Level 2 Certification  
Certified Integration Technician  
MSI Tec IT  
IT for Engineers  
Technical Configuration

**IVPM:**

IP Networking  
VIC P NA 1512 DIVAR

**Harding:**

Certification

**Omron:**

PLC Basics

**Microcomm:**

DXL Application Technical  
Specialist

## Company Details

- Company Name: CML Security, LLC
- Main Phone #: (720) 466-3650
- Main Address: 1785 W. 160th Ave., Suite 700  
Broomfield, CO 80023
- Corporation Type: Limited Liability Company
- State of Incorporation: South Dakota
- Date Founded: June 18, 2015
- Business Type: Subcontractor, DEC, SEC
- Federal Tax ID: 47-4326233
- SIC Code: 9223
- State Contractor's License: 1015730
- License Types Held: B, C7, C10, C28
- NAICS: 922140
- Previous Firm Names:
  - CML Specialties: 1987-2012
  - CML RW: 2012-2015
- Key Personnel:
  - Project Manager: Mike Moran
  - Site Superintendent: Kyle Narasky
  - IP Video Manager: Jeff Cordova
  - Network Architect: Mike Harnish
  - Electronics Engineer: Ben Barker
  - Lance Timmsen | SDC | CA License#: E19642
- Percent of Work Performed by CML Locally: 100%
- Total Permanent Staff: 252
- Trade Associations & Training: WECA





## Sheriff's Department Camera and Console Upgrade

Request for Qualification  
County of Tulare, California

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### Key Differentiators

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To Whom it may concern;

We have identified some of the key differentiators that we believe make us the best choice to work with your team for the Sheriff's Department Camera and Console Upgrade.

#### **Diversification**

CML has the strongest buying power across the market with several well-known and prequalified manufacturers. For every scope section, we can obtain multiple competitive bids due to our strong relationships with vendors and subcontractors. If the need arises, CML will even partner with others who compete within our scope of work. We know how to bring the best quality options in the industry, while also leveraging our size to obtain competitive pricing. In addition, Tulare County will have one point of contact in CML. We are responsible, taking complete ownership of our scope of work. CML runs weekly meetings with all major vendors to review any operational needs and discuss any issues.

#### **Lower Risk**

We pride ourselves on working with the best players in the industry, whether vendors, manufacturers, subcontractors, and in certain circumstances - our competitors. These relationships, and the involvement of firms with decades of experience to depend on, result in a much lower overall risk to Tulare County and the project team. We bring proactive communication as issues arise on a project, and we hold all of those we work with to a high standard. We thoroughly vet out the products and partners that we will utilize on a project to be sure we have the best quality, lowest risk, and, therefore, lowest cost option for the owner and our team. If it so happens that one of our manufacturers falls through on the job, CML has the advantage of diversity in partners. Subsequently, CML can easily switch gears as needed to avoid a domino effect on other aspects of CML's scope of work. Any potential harm to the project schedule is lessened through our quality vendor partnerships versus relying solely on internal possibilities.

#### **Preconstruction**

CML Security specializes in design-build and design-assist projects. We have, therefore, dedicated a department that's sole focus is Preconstruction. Our team members excel at driving cost, schedule, constructability, and coordination efficiencies throughout the project, and our early involvement drives down other trade costs as well. Our preconstruction team provides key design information so you can make informed project decisions. Our GMP number is just that, a GMP number before our preconstruction team working with Tulare County and on the design. We specialize in driving down costs, thus bringing the best value to you by listening to and valuing your needs and wants. This typically amounts to 5-10% in savings.

#### **Staffing a Job**

An organizing principle of CML is our focus on the field. We wouldn't have a business without the teams that drive the build day-in-and-out on our project sites. You will see a significant on-site CML presence, including, Project Managers, Project Engineers, and General Superintendents throughout the project. Our General Superintendents are given the autonomy required to be leaders on a job enabling them to make quality real-time decisions that have the full support of the executive team. You will never see real-time decisions getting delayed by office staff in order to move forward.

#### **Performance**

At CML, we have a proven track record of delivering projects on time and in line with our client's expectations. We understand the importance of having a reliable team that can handle any complications and provide solutions that benefit the entire project. Our flexible structure allows us to quickly adapt to changes and deliver results that exceed expectations. With our extensive experience and references, you can trust CML to deliver a successful project that meets your needs.



## Sheriff's Department Camera and Console Upgrade

Request for Qualification  
County of Tulare, California

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### Key Differentiators-Continued

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#### Best Value

CML Security never tries to maximize a project. We don't nickel and dime over change orders. Our goal is to build a long-term relationship with Tulare County and the design team based on quality and performance throughout the project. That objective means more than a dollar value to us. We recognize that using industry standards and the highest quality products and manufacturers can make it look like our pricing is coming in slightly higher during the design phase. However, we will be the lowest cost to the Tulare County, not only at the end of the project, but also in the long run due to the quality and value we provide.

Sincerely,

Tommy Thoene - President  
ph. (303) 653-8408  
email: [tthoene@cmlsecurity.us](mailto:tthoene@cmlsecurity.us)



Executive Leadership

President  
Tommy Thoene

Vice President of Operations  
Jim Carroll

Preconstruction Director  
Brett Hoppler

Owner/President  
Lance Timmsen

SEC Superintendent  
Kyle Naretsky

Sr. Project Manager  
Mike Moran

SEC Preconstruction Manager  
Mark McDonald

Regional Project Liason  
Ron Green

Management

Sr. Technician  
Jonas Jansen

Sr. Technician  
Cody Siner

Controls Engineer  
James Hogg

IP Video Manager  
Jeff Cardone

Electronics Engineer  
Ben Dwyer

Commissioning Manager  
Chris Wernholt

Network Architect  
Mike Hamilton

Project Team

Project Operations

Project Engineering





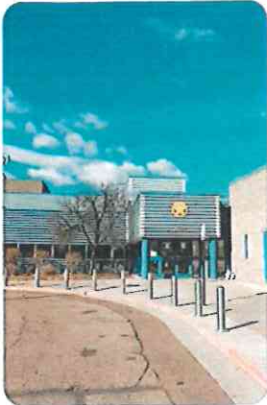
## Sheriff's Department Camera and Console Upgrade

Request for Qualification  
County of Tulare, California

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### Experience and Qualifications

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#### **El Paso County** | Colorado Springs, CO

**Owner** | El Paso County Sheriff

**Owner Contact** | Cdr. Raymond Bernier - ph. 719.520.7186 | email: raymondbernier@elpasoco.com

Matthew Panos - ph. 719.390.2223 | email: matthewpanos@elpasoco.com

**Scope of Work** | The County of El Paso, CO had urgent security needs that required immediate attention, and CML was able to deliver on a tight schedule. In addition to retrofitting doors and hardware with surface mounted locks, our team worked closely with Security Design Consulting to design and install a comprehensive security electronics system. This system effectively integrated all of the County's security measures, providing a cohesive and streamlined approach to keeping their facility safe and secure.



#### **Alameda County Juvenile Justice Center** | San Leandro, CA

**Owner** | Alameda County General Services Agency

**Owner Contact** | Haleh Soltani - ph. 510.268.2801 | email: hsoltani@acgov.org

Alvin Cayanan - ph. 510.603.1282 | email: alvin.cayanan@acgov.org

**Scope of Work** | CML worked directly with Alameda County to design and install 385 new IP cameras, expanding the facility's capacity to capture high-resolution images and video footage. The upgraded video servers and storage array that we procured allows for longer retention of footage, providing the owner with a more comprehensive view of any incidents that may occur. We integrated the new security electronics equipment and completed this project while the facility was fully occupied with more than 350 inmates.



#### **Riverside County SEC Upgrades** | Riverside County, CA

**Owner** | County of Riverside, California

**Owner Contact** | Lt. Victoria Varisco-Flores - ph. 951.271.0043

email: vvarisco@riversidesheriff.org

**Scope of Work** | The success of CML's collaboration with Riverside County in modernizing their security systems can be attributed to the comprehensive redesign of electronic systems in 18 buildings, across five different facilities in Riverside County. This included upgrading the county's IP Video, Access Control System, HMI Interfaces, PLC Electronic Detention & Control, Intercom Paging System, Voice and Data Communication System, Guard Tour System and Fire Alarm. The success of this upgrade has strengthened our relationship with Riverside County Sheriff and CML currently continues to provide maintenance and 24/7 service support to all five of these facilities.

2. CML's Principal Office is located in Broomfield, Colorado. Although, we have regional offices in both Northern, CA (Lathrop) and Southern, CA (Riverside). If awarded this project, CML plans to use our local field resources to support the installation of this project.



## Sheriff's Department Camera and Console Upgrade

Request for Qualification  
County of Tulare, California

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### Project Understanding

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CML Security LLC has been providing security electronics solutions for detention facilities, including jails, high security complexes, medical/mental health, probation, and courts, for many years in California and throughout the region. We have a proven track record of understanding the unique needs of each facility and working closely with owners/end users to develop customized systems that meet their specific operational requirements. Shown in the bullet points below is our current understanding of the existing issues that the Tulare County Jail is facing with their current equipment.

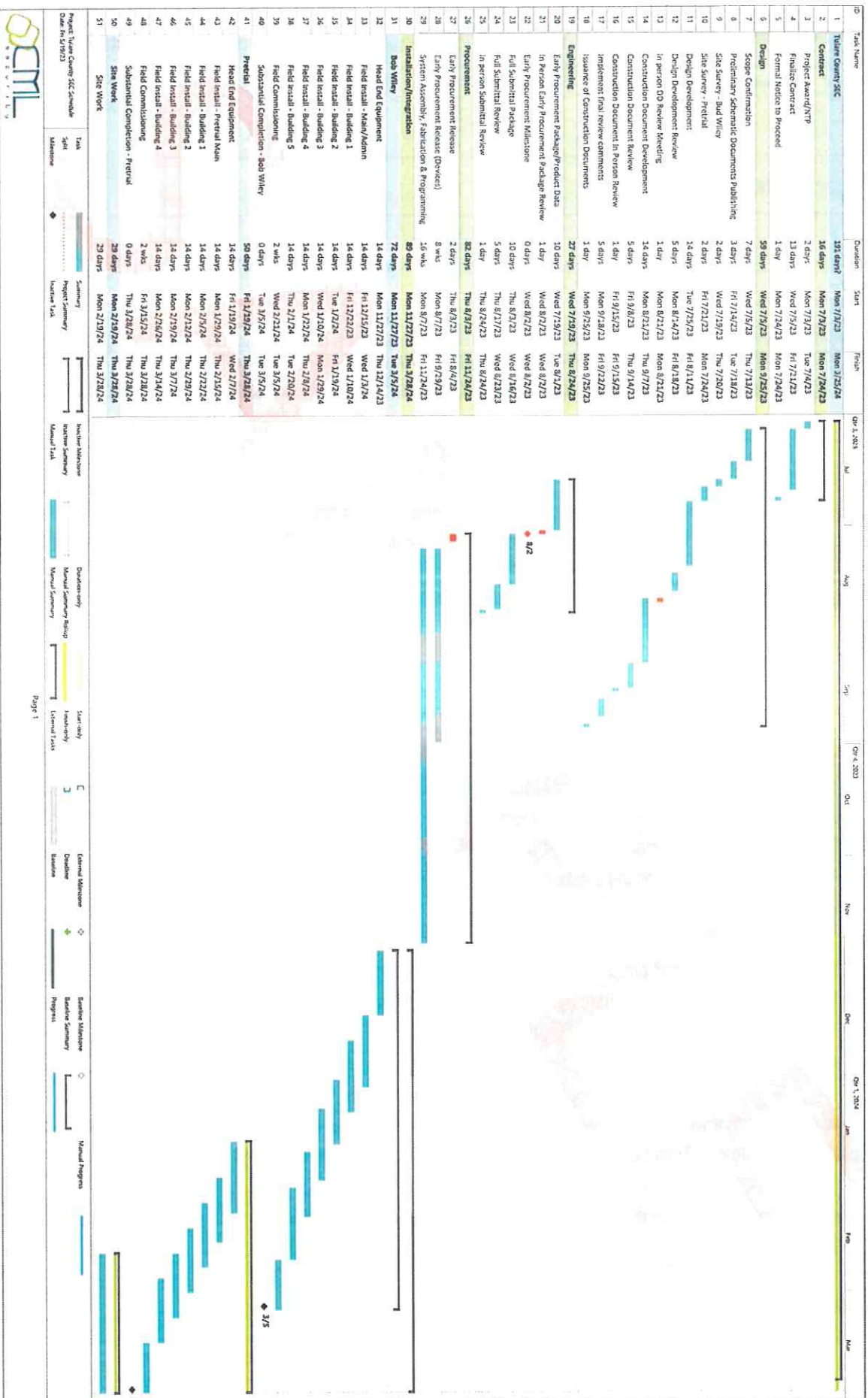
- The existing cameras and camera system is outdated and nearing end of life. This represents the need to update multiple systems in conjunction with the camera system, also involving a new video management/storage solution.
- The facility complex will present some integration challenges with existing conduit and infrastructure. There are several cameras that are more than 300 feet from the location of the CCTV headend equipment. After 330 feet, the quality of the video significantly declines. CML will work directly with the Sheriff's IT department to establish new pathways and install the necessary fiber infrastructure to support those cameras.
- The IDF room in pretrial has limited space and there is no room for additional equipment racks. To ensure that the CCTV system remains operational, CML will need to coordinate with the facility to consolidate the existing equipment until the system is cut over to digital. The existing analog equipment will remain intact for one year after the cutover as an additional precaution.
- The door wiring cabinets are currently located under the control desks. CML Security will collaborate with the county to ensure that any modifications needed for the new touch screen control systems will have minimal impact on the existing work tops and will aim to minimize downtime. If relocation of the door control wiring cabinets is necessary, CML Security will only move them as far as needed.
- The current wiring and cabling are mostly in 3/4" conduit and are underground. CML Security will review facility drawings and as-builts, and physically assess the current pathways to ensure a smooth design and installation process. If the assessment finds that the current pathways won't support the proposed design, CML Security will have a plan to adapt and present alternative methods of connectivity.
- CML has experience updating hard panels to touch screen control in various facilities. While this can present some design challenges and require collaboration with the end user, CML is confident in finding and presenting the best solution for Tulare County.

We are confident that we can perform the needed upgrades with minimal disruption to day-to-day activities and look forward to working with Tulare County to improve the overall safety and security of your facility.

2. The initial "turn key" cost to deliver the project based on the information that has been provided by Tulare County to date is as follows:

**\$3,172,200.00**









## TOMMY THOENE

### PRESIDENT

### RELEVANT EXPERIENCE

- 17 Years of Industry Experience
- 100+ Corrections Projects
- 15 Design-Build/Design-Assist Projects
- 27 Projects over \$5M
- 18 Projects over \$10M
- 10 Projects over \$15M
- 7 Projects over \$25M

### CAREER HIGHLIGHTS

- Utah State Correctional Facility | Salt Lake City, UT  
State Correctional Facility Replacement that included housing for all custody levels on a 35 building justice campus.
- Kern County Justice Center | Bakersfield, CA  
AB900 funded project for the addition to an existing facility consisting of multi-custody types with over 400 cells.
- Wayne County Criminal Justice Center | Detroit, MI  
Five-story adult detention facility, 3-story juvenile detention facility and 7-story courthouse building.

### PROFESSIONAL HISTORY

#### CML SECURITY, LLC | BROOMFIELD, CO

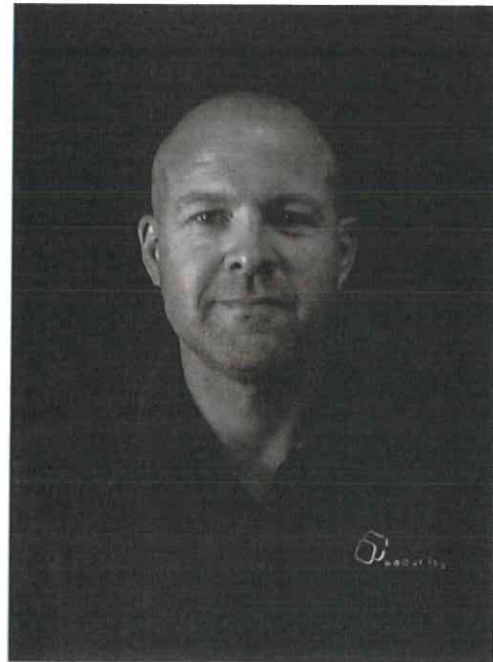
February 2013 to Present  
President

#### SIERRA DETENTION SYSTEMS | BRIGHTON, CO

2007 to 2012  
Senior Project Manager

#### VOGT CONSTRUCTION | ELMWOOD, NE

2003 to 2007  
Site Foreman



### PROFILE

As President of CML Security, Tommy presides over all departments, facilitating growth and productivity throughout the company. His focus is on overall company performance, taking a senior management role on all projects, where he provides strategic guidance and leadership support to make the entire project team successful.

### EDUCATION

#### BS Journalism

University of Nebraska | Lincoln, NE

#### Project Management

Wayne State College | Wayne, NE

### CERTIFICATIONS

- OSHA 30 Hour
- CPR/First Aid Certification

### REFERENCES

County of Kern, California | Lt. Earl Barnes  
ph. 661.535.6026 | e. barnese@kernsheriff.com



## JAMES CARROLL

### VICE PRESIDENT OF OPERATIONS

#### RELEVANT EXPERIENCE

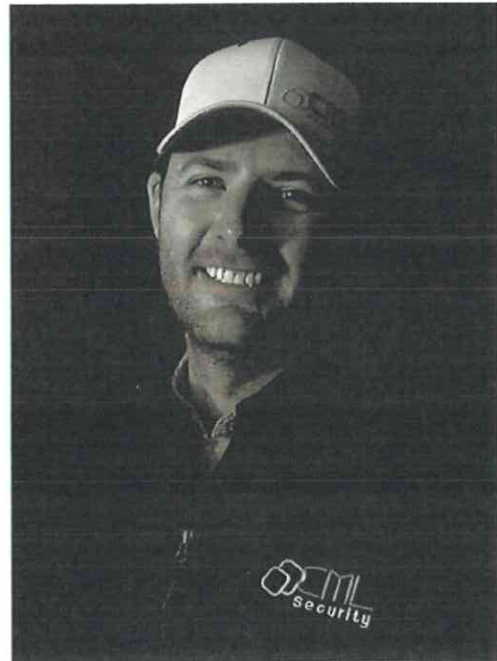
- 15 Years of Industry Experience
- 100+ Corrections Projects
- 10 Design-Build/Design-Assist Projects
- 20+ SEC Cutovers
- 10 Projects over \$5M
- 4 Projects over \$10M
- 2 Projects over \$15M
- 2 Projects over \$20M

#### CAREER HIGHLIGHTS

- San Mateo County Replacement Jail | Redwood City, CA  
New construction adult behavior and rehabilitation center with a focus on creating a normalized environment.
- Maricopa ITR Detention Facility | Phoenix, AZ  
New construction of a single building that houses a 72hr Intake, Transfer, and Release Facility (ITR) along with a medium-security detention facility.
- Metro-Davidson Criminal Justice Center | Nashville, TN  
810 bed replacement high-rise Criminal Justice Center that includes a Medical Unit and Intake processing.

#### PROFESSIONAL HISTORY

- CML SECURITY, LLC | BROOMFIELD, CO**  
 June 2013 to Present  
 Vice President of Operations
- LEGG INC. | LIVERMORE, CA**  
 2008 to 2013  
 Project Manager
- UNITED STATES NAVY**  
 2003 to 2010  
 Mater-At-Arms (MA2)



#### PROFILE

Jim has extensive experience leading a team of project managers and site superintendents, which has enabled him to develop excellent organizational and communication skills. His dedication and attention to detail have enabled him to successfully deliver projects that exceed expectations.

#### EDUCATION

**Architectural Engineering**  
San Diego State, CA

#### CERTIFICATIONS

- Project Manager Certification
- OSHA 30 Hour
- CPR/First Aid Certification
- 24hr SWPPP
- Confined Spaces Qualified

#### REFERENCES

Maricopa County Jail | Don Bump  
ph. 602.903.0819  
e.donaldbump@mail.maricopa.gov



## BRETT NOECKER

VP OF PRECONSTRUCTION &  
ENGINEERING

### RELEVANT EXPERIENCE



- 16+ Years of Industry Experience
- 50+ Corrections Projects
- 25+ Design-Build/Design-Assist Projects
- 20+ Security Electronics Cutovers
- 5+ Projects over \$15M
- 5+ Projects over \$25M

### CAREER HIGHLIGHTS

- RJ Donovan Infill | San Diego, CA  
Design-Build/Preconstruction services for a CDCR Detention Facility housing 400+ beds.
- Kern County Justice Center | Bakersfield, CA Design-Build/Preconstruction services for an AB 900 Funded Project that included 840 beds.
- San Mateo County Replacement Jail | Redwood City, CA  
New construction adult behavior and rehabilitation center with a focus on creating a normalized environment.

### PROFESSIONAL HISTORY



#### CML SECURITY, LLC | BROOMFIELD, CO

2013 to Present

Vice President of Preconstruction & Engineering

#### ROTONDO WEIRICH ENTERPRISES | LEDERACH, PA

2012-2013

Project Management and Preconstruction

#### SIERRA DETENTION SYSTEMS | BRIGHTON, CO

2005 to 2012

Senior Project Manager



### PROFILE

Brett has extensive experience overseeing the initial setup, design and project team structure, as well as central points of communication and coordination for customers. He successfully supervises and develops internal DEC & SEC engineering groups with the knowledge of maintaining a client's vision through a criteria documentation process.

### EDUCATION

#### Small Business Management

Southeast Community College | Lincoln, NE

### CERTIFICATIONS

- OSHA 30 Hour
- First Aid Certification
- ASSA Trained
- Certified Detention Equipment Management Program (SFDEC)

### REFERENCES

County of Kern, California | Lt. Earl Barnes  
ph. 661.535.6026 | e. barnese@kernsheriff.com





## MARK McDONALD

SEC PRECONSTRUCTION  
MANAGER

### RELEVANT EXPERIENCE



- 35+ Years of Industry Experience
- 150+ Corrections Projects
- 50+ Security Electronics Cutovers
- 15+ Projects over \$5M

### CAREER HIGHLIGHTS

- Utah State Correctional Facility | Salt Lake City, UT  
Provided design-assistance on a completely integrated security system for a 35 building justice campus.
- Kwajalein Medical Clinic | Kwajalein Atoll, Marshall Islands  
Design and preconstruction consultant for a new hospital for the U.S. Army on an existing base.
- Kulani Correctional Perimeter Fence | Hilo, HI  
Designed a perimeter protection system for the existing facility.

### PROFESSIONAL HISTORY



#### CML SECURITY, LLC | BROOMFIELD, CO

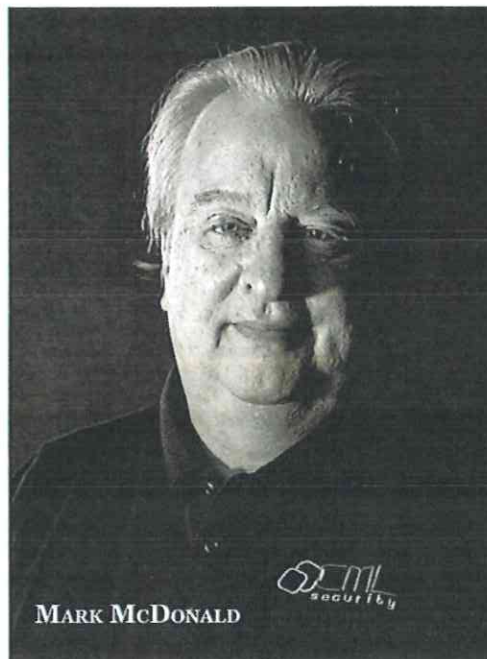
May 2018 to Present  
SEC Preconstruction Manager

#### MCS/ISI/ARGYLE

January 1988 to May 2018

### EDUCATION

**Associate of Arts Degree Electronics**  
Chabot College | Hayward, CA



### PROFILE

Mark is a highly experienced security systems designer with a background in project management. His history in project management enables him to really understand the constructability of a design, providing clear direction so our clients are getting what they want within budget.

### CERTIFICATIONS

- OSHA 30 Hour
- Bosch VMS Certified
- Pelco Professional Services Certified
- Harding Intercom Factory Trained
- Vicon ISO Certified
- Salient CompleteView Certification
- Omron Standards Certification
- Future Fiber Tech Certified

### REFERENCES

Utah Division of Facilities Management  
Mike Ambre  
ph. 801.209.9104 | e. mambre@utah.gov



## MIKE MORAN

SR. PROJECT MANAGER

### RELEVANT EXPERIENCE



- 40+ Years of Industry Experience
- 250+ Corrections Projects
- 50+ Design-Build/Design-Assist Projects
- 15 Projects over \$5M

### CAREER HIGHLIGHTS

- Harris County SEC Upgrades | Houston, TX  
Upgrade/Retrofit on a 9 story, 3000 bed facility that included 1800 cameras.
- Hidalgo County Courthouse | Edinburg, TX  
Construction of a new courthouse that included 800+ cameras.

### PROFESSIONAL HISTORY



#### CML SECURITY, LLC | BROOMFIELD, CO

June 2017 to Present  
Sr. Project Manager



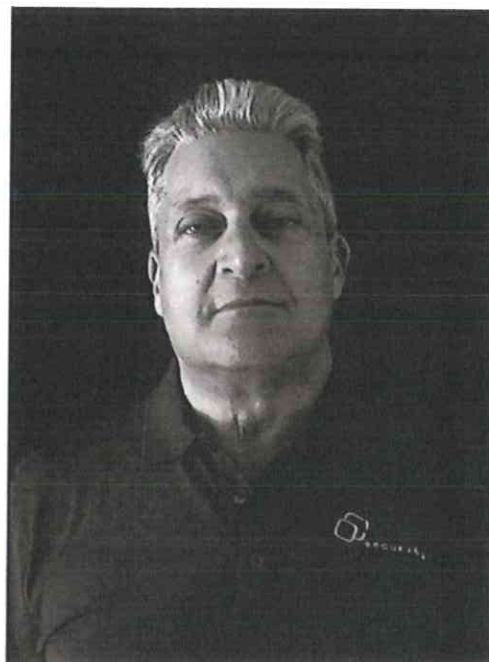
#### ARGYLE SECURITY | SAN ANTONIO, TX

September 1991 to June 2017  
Project Manager, Estimator, and Engineer



#### DAV-KIN COMPANY | BEDFORD, TX

January 1982 to September 1991  
Project Manager and Site Superintendent



### PROFILE

Company Qualifier and License Holder who has been working as a Project Manager for key projects in South Texas and Oahu, HI since 2018. Mike's responsibilities include customer and engineering coordination, project buyout, in-house production, installation labor, billings, and project closeout. His project management experience is essential in design from a constructability perspective and installation of the new SEC system.

### EDUCATION

#### Electronics and Control Technology

Coyne College | Chicago, IL

### CERTIFICATIONS

- OSHA 10 Hour
- National Burlar & Fire Alarm Association Certification
- National Institute for Certification in Engineering Technology (NICET)

### REFERENCES

Harris County Sheriff | Justin Hidalgo  
ph. 409.673.7104 | e. justin.hidlagos@us.hctx.net



## KYLE NARASKY

### SEC SUPERINTENDENT

### RELEVANT EXPERIENCE

- 29 Years of Industry Experience
- 25+ Corrections Projects
- 10+ Design-Build/Design-Assist Projects
- 15+ Projects over \$5M

### CAREER HIGHLIGHTS

- Riverside County Upgrades | Riverside County, CA  
Security electronics upgrades for five facilities in Riverside County, CA, totaling 18 buildings and continues to provide maintenance for these facilities.
- Kern County Justice Center | Bakersfield, CA  
California AB900 funded project that included a security electronics integration for a 400 cell addition to the existing facility.

### PROFESSIONAL HISTORY

- **CML SECURITY, LLC | BROOMFIELD, CO**  
May 2017 to Present  
SEC Supervisor
- **RSD ALARM | RIVERSIDE, CA**  
March 2016 to May 2017  
Project Supervisor
- **CML SECURITY, LLC | ERIE, CO**  
March 2014 to March 2016  
SEC Superintendent



### PROFILE

Kyle is a highly experienced electrical technician who manages security electronics installation of on-site teams. He has a strong knowledge for troubleshooting techniques and is able to apply them effectively. Kyle has a knack for producing accurate field documentation by specified deadlines, including JHA's, toolbox talks, daily reports and as built drawings. He has been involved in many design-build constructability reviews and knows how to apply his experience from the field to ensure a successful cutover.

### CERTIFICATIONS

- OSHA 10 Hour
- CPR/First Aid Certified
- Harding Certified Technician
- Salient Certification
- Forklift Certified
- Milestone Certified Technician
- Stentofon Alphacom Certified Technician
- Elevated platform Certified

### REFERENCES

Please refer to the owner reference for the Riverside County SEC Upgrades in Riverside, CA





## JAMES MOOS

### CONTROLS ENGINEER

#### RELEVANT EXPERIENCE



- 15+ Years of Industry Experience
- 40+ Corrections Projects
- 15+ Design-Build/Design-Assist Projects
- 10 Projects over \$5M

#### CAREER HIGHLIGHTS

- Washington County Jail | Hillsboro, OR  
Replaced existing analog intercom system with a state of the art digital master intercom system.
- Harris County SEC Upgrades | Houston, TX  
Upgraded existing HMI system to include 1250 controlled doors at 66 control stations.
- Hidalgo County Courthouse | Edinburg, TX  
Construction of a new 7-story courthouse to include 240 controlled doors.

#### PROFESSIONAL HISTORY



##### CML SECURITY, LLC | BROOMFIELD, CO

July 2018 to Present  
Controls Engineer



##### ARGYLE SECURITY, INC. | SAN ANTONIO, TX

May 2017 to July 2018  
HMI Programmer



##### SECURITY CONTROL SYSTEMS | SAN ANTONIO, TX

July 2008 to May 2017



#### PROFILE

James has a broad knowledge in reviewing specifications, developing application architecture, creating and populating system databases, building programmer reference manuals, and screening submittal and demo requirements. He has a proven track record for ensuring projects meet budgets and stay on schedule.

#### EDUCATION

AAS - Computer Aided Drafting & Design  
ITT Institute of Technology | San Antonio, TX

#### CERTIFICATIONS

- OSHA 10 Hour
- Indusoft Web Studio Certified
- Harding DXL/DXI Certified
- Southern Folger Certified
- Pelco Endura Certified
- Pelco Video Expert

#### REFERENCES

Comal County Jail | Sgt. Travis Stahl  
ph. 830.643.3821 | e. stahl@co.comal.tx.us



## JEFF CORDOVA

### IP VIDEO MANAGER

### RELEVANT EXPERIENCE



- 8+ Years of Industry Experience
- 18+ Years IT Experience
- 30+ Security Electronics Cutovers
- 15+ Project over \$5M

### CAREER HIGHLIGHTS

- Utah State Correctional Facility | Salt Lake City, UT  
New Construction that included over 1000 cameras.
- James A. Musick Facility | Irvine, CA  
New Construction that included 780 cameras
- Harris County SEC Upgrades | Houston, TX  
Upgrade/Retrofit on a 9 story, 3000 bed facility that included 1800 cameras.
- Hidalgo County Courthouse | Edinburg, TX  
Construction of a new courthouse that included 800+ cameras.

### PROFESSIONAL HISTORY



#### CML SECURITY, LLC | BROOMFIELD, CO

January 2015 to Present  
IP Video Department Manager



#### LONGMONT UNITED HOSPITAL | LONGMONT, CO

April 2014 to December 2014  
Communications Administrator, Avaya



#### HOSTING | DENVER, CO

2009 to 2013  
System Administrator



### PROFILE

As a highly experienced IT professional, Jeff is well-versed in hardware and software installation, network configuration, and technical support. He has extensive experience in developing staff, as well as overseeing multiple projects, associated equipment, and budgeting. Jeff's expertise in IT ensure that all project designs meet the customers' IT and networking requirements.

### EDUCATION

#### Computer Information Systems

Front Range Community College

### CERTIFICATIONS

- OSHA 10 Hour
- Networking Concepts Training
- Dell Service Training
- Bosch VMS Certification
- Avigilon Access Control Manager Certification
- Wisenet Professional (Hanwha) Certification

### REFERENCES

Utah Division of Facilities Management  
Mike Ambre  
ph. 801.209.9104 | e. mambre@utah.gov



## BENJAMIN BARKER

### ELECTRONICS ENGINEER

#### RELEVANT EXPERIENCE



- 5 Years of Industry Experience
- 50+ Corrections Projects
- 12 Design-Build/Design-Assist Projects
- 10 Projects over \$5M

#### CAREER HIGHLIGHTS

- James A. Musick Facility | Irvine, CA  
Integrated security system for a new 896 bed adult male correctional facility.
- Utah State Correctional Facility | Salt Lake City, UT  
Integrated security system for a 35 building justice campus.
- Larimer County Jail | Fort Collins, CO  
600 bed security system retrofit and upgrade.

#### PROFESSIONAL HISTORY



##### CML SECURITY, LLC | BROOMFIELD, CO

January 2017 to Present

Security Electronics Engineering Manager



##### DESIGN TRENDS CONSTRUCTION | PEARL CITY, HI

April 2008 to January 2016

Journeyman Finish Carpenter



##### U.S. AIRFORCE | EILSON AIR FORCE BASE, AK

November 2005 to February 2008

Structural Journeyman



#### PROFILE

Ben is committed to providing the latest and most advanced security electronics system to our customers. He works to design and integrate a tailored solution based on system-specific functionality needs. Ben has the expertise to facilitate the new development or upgrade/retrofit of network capabilities.

#### EDUCATION

##### Electrical Engineering

University of Hawaii at Manoa, Honolulu, HI

##### Natural Science

Leeward Community College, Pearl City, HI

#### CERTIFICATIONS

- OSHA 10 Hour
- MSI Network Essentials
- Genetec Tech & Access Control
- Bosch VMS

#### REFERENCES

Utah Division of Facilities Management  
Mike Ambre  
ph. 801.209.9104 | e. mambre@utah.gov





## CLINTON WEMHOFF

### COMMISSIONING MANAGER

#### RELEVANT EXPERIENCE



- 9 Years of Industry Experience
- 75+ Corrections Projects
- 20 Design-Build/Design-Assist Projects
- 15+ Projects over \$5M

#### CAREER HIGHLIGHTS

- RJ Donovan Infill | San Diego, CA  
Infill facility for level 2 inmates, housed in 6-person dormitory units.
- James A. Musick Facility | Irvine, CA  
Integrated security system for a new 896 bed adult male correctional facility.
- Maricopa County ITR | Phoenix, AZ  
New construction of a single building that houses a 72hr Intake, Transfer, and Release Facility (ITR) along with a medium-security detention facility.

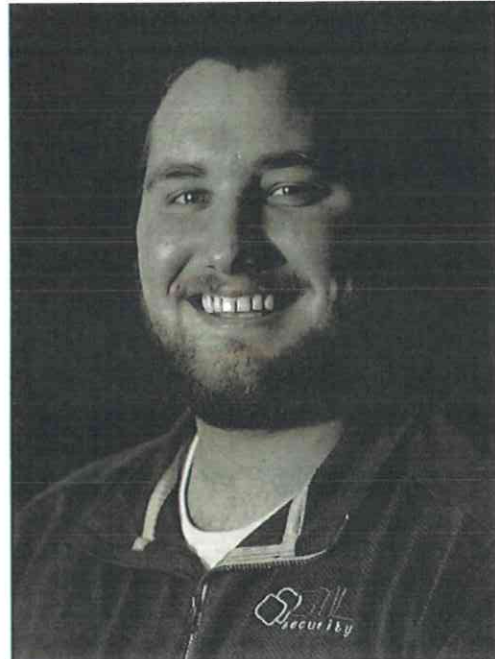
#### PROFESSIONAL HISTORY



**CML SECURITY, LLC | BROOMFIELD, CO**  
February 2013 to Present  
Security Electronics Department Manager

#### EDUCATION

**Wind Energy & Turbine Technology**  
Iowa Lakes Community College



#### PROFILE

Confidently manages the design and integration of sub-systems, relays information to project management in order to support product and vendor selection, oversees the factory testing and commissioning of all systems. His expertise in this area ensures that all designs will be compliant with the original design intent.

#### CERTIFICATIONS

- OSHA 30 Hour
- Bosch VMS Certification
- Genetec Synergis Training
- Future Flex Fiber Training

#### REFERENCES

Maricopa County Jail | Don Bump  
ph. 602.903.0819  
e.donaldbump@mail.maricopa.gov



## MICHAEL HARNISH

### NETWORK ENGINEER

### RELEVANT EXPERIENCE



- 12+ Years of Industry Experience
- 30+ Corrections Projects
- 10+ Design-Build/Design-Assist Projects
- 15+ Projects over \$5M

### CAREER HIGHLIGHTS

- Utah State Correctional Facility | Salt Lake City, UT  
Designed and implemented the communication networks for a 35 building justice campus.
- Maricopa ITR Detention Facility | Phoenix, AZ  
Network System design for a new building that housed a 72hr Intake, Transfer, and Release Facility (ITR) along with a medium security detention facility.

### PROFESSIONAL HISTORY



#### CML SECURITY, LLC | BROOMFIELD, CO

September 2017 to Present  
Network Engineer

#### BROCADE COMMUNICATION SYS. | COLORADO

March 2015 to August 2017  
Senior IP Support Engineer LLevel 2 - TAC

#### SIERRA DETENTION SYSTEMS | BRIGHTON, CO

February 2011 to March 2015  
IT Project Systems Engineering



### PROFILE

Michael has an extensive background in network architecture and is responsible for planning, designing and implementing all data communication networks as needed to meet the design criteria provided by the owner. This includes local area networks, wide area networks, and intranets.

### EDUCATION

**BS Information Technology - IT Network Design**  
Western Governors University | Salt Lake City, UT

### CERTIFICATIONS

- OSHA 10 Hour
- Cisco CCNA Certified
- Bosch VMS Certified
- NICE Vision VMS
- Brocade BCEFP & BCNE
- Microsoft MCITP 2008
- Genetec VMS
- CompTIA A+/Project+/Security+

### REFERENCES

Maricopa County Jail | Don Bump  
ph. 602.903.0819  
e.donaldbump@mail.maricopa.gov



## CODY SINOR

### SENIOR TECHNICIAN

### RELEVANT EXPERIENCE



- 8+ Years of Industry Experience
- 30+ Corrections Projects
- 5+ SEC Cutovers

### CAREER HIGHLIGHTS

- San Mateo ROC | Redwood City, CA  
Replaced the existing card access system and installed new Aperio Wireless locks.
- Coyote Point Gun Range | San Mateo, CA  
Installed 32 cameras to existing Bosch VMS, added an HID Card Reader and PA system.

### PROFESSIONAL HISTORY



#### CML SECURITY, LLC | BROOMFIELD, CO

August 2018 to Present  
Superintendent | N. California System Support



#### TECH SYSTEMS, INC. | BUFORD, GA

March 2018 to August 2018  
Installation Technician



#### WIRE RITE, INC. | LANCASTER, CA

June 2012 to March 2018  
Installation Technician



### PROFILE

Cody has a wide range of skills related to Security Electronics integration, including, video management, network management, card access controls, PLC wiring and communications, and security camera installations. He has also participated in several SEC cutovers from analog to digital while a facility is occupied and understands the importance of keeping the existing system operational while integrating the new digital equipment.

### CERTIFICATIONS

- OSHA 10 Hour
- First Aid Certification
- Open Options Card Access
- Milestone Tech 1
- Bosch VMS

### REFERENCES

San Mateo County Sheriff | Lt. William Fogarty  
ph. 650.291.1249 | e. wfogarty@smcgov.org





## JONAS JABSON

### SENIOR TECHNICIAN

### RELEVANT EXPERIENCE



- 10+ Years of Industry Experience
- 25+ Corrections Projects
- 4+ SEC Cutovers

### CAREER HIGHLIGHTS

- Coyote Point Gun Range | San Mateo, CA  
Installed 32 camera to existing Bosch VMS, added an HID Card Reader and PA system.
- Alameda County Juvenile Justice Center | San Leandro, CA  
Involved the installation of 385 new IP cameras and replacement of the video servers and storage array.
- San Carlos HSA | San Carlos, CA  
Replaced the existing analog camera system with a new 30 IP camera Bosch system.

### PROFESSIONAL HISTORY



#### CML SECURITY, LLC | BROOMFIELD, CO

December 2017 to Present  
Sr. System Support Technician

#### RAMAR FOODS INTL. | PITTSBURGH, CA

September 2014 to December 2017  
IT Technician

#### DEPT. OF SCIENCE & TECHNOLOGY | MANILA, PHL.

March 2010 to January 2012  
Research Specialist 2



### PROFILE

Jonas has expertise in installing and maintaining various types of security electronics systems. He has extensive knowledge of Bosch and other VMS systems, as well as HMI systems, PLC systems, intercom and paging systems, fence alarm sensors, etc. and has participated in several SEC cutovers where CML was the primary designer and installer.

### EDUCATION

#### BS in Computer Science

Perpetual Help College | Manila, Philippines

### CERTIFICATIONS

- OSHA 10 Hour
- First Aid Certification
- Microsoft Office Certification | PQA Award Recipient
- Bosch BVMS Professional Level
- Bosch Expert Appliance Storage
- Genetec
- Salient
- FLIR Latitude VMS Professional
- Milestone

### REFERENCES

Please refer to the owner reference for the Alameda County JJC in San Leandro, CA



## Timothy "Lance" Timmsen

Owner / President – Security Design Consulting, LLC

### Education

2002, BS/BA Project Management, University of Phoenix  
 1995, AAS, ITT Technical Institute  
 2016, BICSI, Cyber Security, Securing Your Security System  
 2016, BICSI, Leveraging H.265 Technology for Video Surveillance Systems  
 2007, A&E Pelco Endura Design Course  
 2005, Corps of Engineers, Electronic Security Systems Design  
 2005, Corps of Engineers, Security Engineering Training Course  
 2005, Corps of Engineers, Antiterrorism / Force Protection Course  
 2005, Corps of Engineers, Construction Quality Management for Contractors  
 2002, Detention Hardware Training Course, Southern Steel Company  
 1998, US Army Engineer Officer School, Ft. Leonard Wood Military Academy  
 1997, Officer Candidate School, Arizona Military Academy



### Years of Experience

In this Industry: 27

### Years with Security Design Consulting

6

### Publications

Corrections News

Diversity / Careers in Engineering & Information Technology Freedom Builder

Becoming Digital – ITT Technical Institute 2000 Annual Report

Timothy "Lance" Timmsen, Owner and President of Security Design Consulting, LLC, a Service-Disabled Veteran Owned Small Business, has over 27 years of experience in the security industry. He began his career managing a team of designers and drafters whose focus was on physical and electronic security systems for various facility types of all levels of security. After six years of managing a team of professionals in the industry, he moved on to spend his next eleven years working for a globally recognized leader in the industry, with a sole focus on security electronic system design and engineering. He and a partner then went out and started a security design and engineering firm, where he worked for five years before branching out to start up his own company, Security Design Consulting, LLC.

Lance has spent his career assisting clients in understanding and evaluating relevant, cost appropriate, and effective security electronic solutions best suited for the needs of their facilities. His extensive knowledge and background include business development, networking, project management, design, scheduling, resource allocation, project delivery, risk management, estimating, and project controls for multiple projects at varying levels of design and construction. His history includes a wide variety of civilian, military, and industry training, education, and experience. He has participated in the American Correctional Association (ACA), American Jail Association (AJA) and the American Society of Industrial Security (ASIS) conferences, classes, and seminars.

He has a BS/BA in Project Management and an AAS in Computer Aided Design. He was a Captain in the US Army Corps of Engineers where he graduated from the US Army Officer Engineering School and was certified for several courses, to include: Quality Management for Construction, Antiterrorism and Force Protection Course, Physical Security Engineering and Electronics Security Systems Design. As an Officer, Project Engineer, and acting Chief of Operations with the US Army Corps of Engineers, he developed a large knowledge base of physical and electronic security requirements for the military. Lance's background, education, and experience provide the skills and knowledge necessary to make Security Design Consulting a leading firm in the industry.





Mr. Timmsen's project experience includes:

- **EL PASO COUNTY CRIMINAL JUSTICE CENTER - SECURITY ELECTRONIC SYSTEMS ASSESSMENT AND REPLACEMENT PROJECT, COLORADO SPRINGS, CO**

Reference: Raymond Bernier | email: [raymondbernier@elpasoco.com](mailto:raymondbernier@elpasoco.com) | ph. (719) 243-6812

This was a Design / Bid / Build project where Security Design Consulting, after conducting an initial facility assessment, provided design and construction administration services for the complete replacement of all existing security electronics systems throughout the entire 325,000 SF complex. The scope included a complete assessment of the existing PLC/Touch Screen controls and digital video surveillance / recording systems. Based off the assessment, our team provided the design for a completely new PLC/Touch Screen controls, digital video surveillance / recording system, intercom and paging system, personal duress system, utility controls, and access control system throughout the entire complex.

- **LARIMER COUNTY SHERIFF'S OFFICE & JAIL ADDITION, FORT COLLINS, CO**

References: Cpt. Tim Palmer | email: [palmerti@co.larimer.co.us](mailto:palmerti@co.larimer.co.us)

Dennis McGraw | email: [mcgrawdp@co.larimer.co.us](mailto:mcgrawdp@co.larimer.co.us)

This was a Design / Build Project where Security Design Consulting, after conducting an initial facility assessment, provided the security electronics systems design, estimate of probable cost, and construction administration services for the security electronics systems.

The Project included new housing pods for 480-bed addition and reusing 342 of the existing beds by completing minimal remodel of both occupied and vacated existing units. It also included remodel of the existing support areas for long term use and construction of a portion of the long-term support spaces needed for future full build-out, as well as, expanding Sheriff's Administration space and connecting this to the new portions of the jail. Security Design Consulting's scope included a complete assessment of the existing PLC/Touch Screen controls and digital video surveillance / recording systems. Based off the assessment, our team provided the design for a completely new PLC/Touch Screen controls, digital video surveillance / recording system, intercom and paging system, personal duress system, utility controls, and access control system. This is a 78,000 square foot addition, 33,000 square foot remodel, and 143,000 square foot security electronics upgrade to existing housing areas. Total construction value for the project is approximately \$75 million.

- **YAVAPAI COUNTY CRIMINAL JUSTICE CENTER, PRESCOTT, AZ**

Reference: Larry Smith | email: [lsmith@dlrgroup.com](mailto:lsmith@dlrgroup.com) | ph. (602) 381-8580

This was a Design / Build Project where Security Design Consulting was the Security Electronic Systems Designer for the design and construction administration services related to the new security electronics systems and detention hardware for the Project. The Project consists of approximately 101,000 SF of buildings: including a new 72K SF Jail (144 beds, Intake, Booking, Administration, Food Service, Laundry, and Medical-Infirmiry), a new 21K SF Courts (Initial Appearance, Early Disposition Court, and Judicial Chambers), a new 4K SF Support Services (Clerk of Courts, County Attorney, Public Defender, Probation), and a new small non-custodial building with a co-located 4K SF mental health screening facility. In addition to the buildings, on-site infrastructure, and site improvements on approximately 14 acres were constructed to provide secure access to the site and buildings. Security Design Consulting's scope included the design and construction administration services for the new PLC/Touch Screen controls, digital video surveillance / recording system, intercom and paging system, utility controls, and detention hardware.